

ESTTA Tracking number: **ESTTA298783**

Filing date: **08/03/2009**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD

Proceeding	91185473
Party	Plaintiff Bayer Aktiengesellschaft
Correspondence Address	Jennifer Fraser Connolly Bove Lodge & Hutz LLP P.O. Box 2207 Wilmington, DE 19899 UNITED STATES trademarks@cblh.com, chillson@cblh.com, bstaley@cblh.com
Submission	Plaintiff's Notice of Reliance
Filer's Name	Christina M. Hillson
Filer's e-mail	trademarks@cblh.com, chillson@cblh.com, bstaley@cblh.com
Signature	/cmh/
Date	08/03/2009
Attachments	ORGANIC ASPIRIN NoticeofReliance.pdf (11 pages)(281918 bytes) ORGANIC ASPIRIN NoticeofReliance att1.pdf (112 pages)(3062052 bytes) ORGANIC ASPIRIN NoticeofReliance att2.pdf (21 pages)(1273044 bytes) ORGANIC ASPIRIN NoticeofReliance att3.pdf (15 pages)(4304145 bytes) ORGANIC ASPIRIN NoticeofReliance att4.pdf (13 pages)(2110844 bytes) ORGANIC ASPIRIN NoticeofReliance att5.pdf (21 pages)(4354032 bytes) ORGANIC ASPIRIN NoticeofReliance att6.pdf (23 pages)(1923995 bytes) ORGANIC ASPIRIN NoticeofReliance att7.pdf (71 pages)(1948939 bytes) ORGANIC ASPIRIN NoticeofReliance att8.pdf (100 pages)(3498684 bytes) ORGANIC ASPIRIN NoticeofReliance att9.pdf (25 pages)(2843931 bytes) ORGANIC ASPIRIN NoticeofReliance att10.pdf (28 pages)(3273911 bytes) ORGANIC ASPIRIN NoticeofReliance att11.pdf (93 pages)(4113587 bytes)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD**

In re:	:	
Trademark Application Serial No.: 77/208,071	:	
	:	
Filed: June 17, 2007	:	
	:	
Mark: ORGANIC ASPIRIN	:	Opposition No.: 91185473
	:	
Published in the	:	
Official Gazette: June 3, 2008	:	
	:	
BAYER AKTIENGESELLSCHAFT,	:	
Opposer,	:	
	:	
v.	:	
	:	Attorney Docket No. 1426-1735
STAMATIOS MOURATIDIS,	:	
Applicant.	:	

OPPOSER'S NOTICE OF RELIANCE

Opposer, by its undersigned attorney, pursuant to 37 C.F.R. §§ 2.122(a), 2.122(d), 2.122(e), 2.120(j), 2.120(j)(3)(i), Fed. R. of Evidence 201, and by stipulation of the parties, hereby gives notice of its intent to rely on the following evidence, which includes Printed Publications, Interrogatory Responses, Admissions, Documents Produced by Applicant, and Web Page Print-outs:

Registrations

- Certified Copy of U.S. Registration No. 2,063,685 for the mark BAYER & Design. B00600-601.
- Certified Copy of U.S. Registration No. 3,345,876 for the mark BAYER NUTRITIONAL SCIENCE. B00602-603.

- Certified Copy of U.S. Registration No. 2,065,441 for the mark BAYER.
B00604-605.

Printed Publications

- Generally, the following references show the prevalence of organic supplements that consumers are exposed to and/or which are available in the market place. The relevant page numbers are identified below.
- Celebrate “Planet Healthy” at the Vitamin Shoppe: Stores Offer Health and Wellness on Earth Day (Market Wire). April 17, 2008. B00293-296.
- Frozen Food Digest (Frozen Food Digest, Vol. 23, Issue 2). December 2007. B00297-298.
- From Perfect Season to Perfect Balance? (Ft. Worth Star-Telegram). November 7, 2007. B00299-310.
- Supplements Seal Natural Fate (Drug Store News 74). June 23, 2008. B00311-313.
- Real Food Organics (Brandweek 14, Vol. 49, Issue 25). June 23, 2008. B00314-317.
- Ex-boxer Busy as a Retiree (Ft. Worth Star-Telegram). October 2, 2006. B00323-326.
- Trend Impacts Personal Care (MMR Tr. J., Vol. 24, Issue 10). June 18, 2007. B00327-329.
- Section: Community Report (Allentown Morning Call). June 13, 2007. B00330-333.
- Take your Vitamins – but with a Grain of Salt (Virginia Pilot and Ledger-Star, Norfolk, VA). March 1, 2007. B00334-337.

- Entrepreneur's 2007 Hot List of Business Trends: What to get in on Now (AP Alert – Entertainment). December 13, 2006. B00342-346.
- More Consumers are Buying Organics, But Price and Availability Remain Barriers to Purchase (Research Alert, Vol. 24, Issue 22). November 17, 2006. B00347-354.
- O ORGANICS Debuts Grocery Retail Industry's Most Comprehensive Line of USDA Certified Organic Supplements (Business Wire). September 25, 2008. B00355-358.
- New Report Reveals Details from Manufacturers, Retailers and Analysts on the Organic Market (Business Wire). September 8, 2008. B00359-362.
- Trend has Impact on PL Brands (MMR, Tr. J., Vol. 25). October 6, 2008. B00367-369.
- Product Spotlights (Better Nutrition, Vol. 70, Issue 10). October 1, 2008. B00370-372.
- Easy to Swallow: No Choking Here – Despite the Troubled Economy, Demand for Vitamins and Supplements Remains Strong (Private Label Buyer 46, Vol. 22). October 1, 2008. B00373-379.
- Pioneering Supplements Manufacturer Enzymatic Therapy Joins Better Living Brands Alliance (Medical Devices & Surgical Technology Week 512). December 7, 2008. B00380-383.
- Q1 2009 United Natural Foods Earnings Conference Call – Final (Fair Disclosure Wire). November 25, 2008. B00384-401.
- Learn About the Nutritional Supplements in the U.S. (Market Wire). October 9,

2008. B00405-414.

- Generally, the following references show the health benefits of aspirin and the consumer perception of the same. The relevant page numbers are identified below.
- U.S.C. School of Dentistry Researchers Uncover Benefits of Aspirin for Treating Osteoporosis (Medical Letter on the CDC & FDA 78). July 27, 2008. B00416-419.
- Aspirin May Help Fight Against Osteoporosis (Hindustan Times). July 10, 2008. B00420-423.
- Health Briefs: Fasprin, Helps Prevent Blood Clots (Kansas City Star, Section E). April 19, 2008. B00424-426.
- Aspirin Foundation of America Welcomes finding that Aspirin Reduces Risk of Stroke Among Women (PR Newswire Europe). March 9, 2005. B00430-432.
- Findings Indicate that Aspirin Reduces Risk of Stroke Among Women (Obesity, Fitness & Wellness Week). April 9, 2005. B00433-435.
- Study: Aspirin Reduces Stroke Risk in Older Women (Drug Industry Daily Vol. 4, Issue 47). March 7, 2005. B00436-438.
- An Aspirin a Day May Keep Breast Cancer Away (Obesity, Fitness & Wellness Week). June 19, 2004. B00439-443.
- Aspirin May Help Women at High Heart-Health Risk (USA Today). March 2, 2004. B00444.
- Generally, the following references show the presence of aspirin and non-aspirin over-the-counter products in the market place, including Opposer's. The relevant page numbers are identified below.
- 1991 *Physicians Desk Reference for Nonprescription Drugs* excerpt. B00524-

526.

- 1992 *Physicians Desk Reference for Nonprescription Drugs* excerpt. B00527-530.
- 1993 *Physicians Desk Reference for Nonprescription Drugs* excerpt. B00531-535.
- 1994 *Physicians Desk Reference for Nonprescription Drugs* excerpt. B00536-538.
- 1995 *Physicians Desk Reference for Nonprescription Drugs* excerpt. B00539-541.
- 1996 *Physicians Desk Reference for Nonprescription Drugs* excerpt. B00542-543.
- 1998 *Physicians Desk Reference for Nonprescription Drugs* excerpt. B00544-545.
- 2002 *Physicians Desk Reference for Nonprescription Drugs and Dietary Supplements* excerpt. B00546-550.
- 2003 *Physicians Desk Reference for Nonprescription Drugs and Dietary Supplements* excerpt. B00551-554.
- 2004 *Physicians Desk Reference for Nonprescription Drugs and Dietary Supplements* excerpt. B00555-0558.
- 2007 *Physicians Desk Reference for Nonprescription Drugs, Dietary Supplements, and Herbs* excerpts. B00575-579; 580-591.
- 2008 *Physicians Desk Reference for Nonprescription Drugs, Dietary Supplements, and Herbs* excerpts. B00592-596; 597-599

Interrogatory Responses*

- Applicant's Responses to Opposer's First Set of Interrogatories to Applicant (Nos. 1-35). Dated May 26, 2009. Opposer will rely upon Response No. 11 and has included this excerpt. Opposer will provide the entire document upon request of the Board.
- Applicant's Supplemental Responses to Opposer's First Set of Interrogatories to Applicant (Nos. 2-5; 10; 12-15; 17-19; 24-28; 34-35). Dated May 6, 2009. Opposer will rely upon Response Nos. 2, 10, 14, 15, and 25 and has included these excerpts. Opposer will provide the entire document upon request of the Board.
- Applicant's Responses to Opposer's Second Set of Interrogatories to Applicant (Nos. 36-56). Dated May 6, 2009. Opposer will rely upon Response No. 54 and has included this excerpt. Opposer will provide the entire document upon request of the Board.
- Applicant's Supplemental Responses to Opposer's Second Set of Interrogatories to Applicant (Nos. 40, 42 and 45). Dated May 26, 2009. Opposer will rely upon Response Nos. 40 and 42 and has included these excerpts. Opposer will provide the entire document upon request of the Board.

Admissions*

- Applicant's Responses to Opposer's First Requests for Admissions (Nos. 1-85). Dated May 26, 2009. Opposer will rely upon Response Nos. 3-4, 7-10, 14-15, 29-

* The date May 26, 2009 reflects the date Applicant submitted corrected Responses to Opposer's First Set of

34, 39, 41, 43-44, and 53-78 and has included these excerpts. Opposer will provide the entire document upon request of the Board.

- Applicant's Supplemental Responses to Opposer's First Requests for Admissions (No. 80). Dated May 6, 2009.
- Applicant's Responses to Opposer's Second Requests for Admissions (Nos. 86-108). Dated May 6, 2009. Opposer will rely upon Response Nos. 86-91, 93-95, 98, and 100-104 and has included these excerpts. Opposer will provide the entire document upon request of the Board.

Documents Produced by Applicant

- OA0002, authenticated at Admission No. 98.
- OA0004, authenticated at Admission No. 100.
- OA0005, authenticated at Admission Nos. 101-102.
- OA0006, authenticated at Admission Nos. 103-104.

Web Page Print-Outs

- Applicant and Opposer have stipulated to the introduction of Internet Web Page Print-Outs with appropriate address footer and date.
- Applicant's website at www.organicaspirin.com. B00063-64; 66-90; 168-9.
- "Aspirin: Questions and Answers" from the U.S. Food and Drug Administration website, at www.fda.gov/cder/news/aspirin/aspiran_qa.htm. B00001-4.
- FDA Approves New Prescribed Uses for Aspirin, at www.fda.gov/bbs/topics/ANSWERS/ANS00919.html. B00005-6.
- Dietary Supplements Overview section from the U.S. Food and Drug

Administration website at www.cfsan.fda.gov/~dms/supplmnt.html and www.cfsan.fda.gov/~dms/ds-oview.html. B00007-14.

- Label Claims Overview from the U.S. Food and Drug Administration website at www.cfsan.fda.gov/~dms/lab-hlth.html. B00015-18.
- “‘An Aspirin a Day’ – Just Another Cliché?” from the U.S. Food and Drug Administration website at www.fda.gov/FDAC/features/1999/299_asp.html. B00180-84.
- Drug search on the U.S. Food and Drug Administration website at www.accessdata.fda.gov/Scripts/cder/DrugsatFDA. B00185-89.
- Recalls, Market Withdrawal and Safety Alerts from the U.S. Food and Drug Administration website at www.fda.gov/opacom/7alerts.HTML. B00190-233.
- The Constituents of Organic Drugs from <http://chestofbooks.com>. B00029-34.
- The Benefits of Organic Skin Care Products from www.ghchealth.com. B00049-52.
- The Advantages of Organic Food from www.organicfoodinfo.net. B00053-56.
- Butter Buds takes advantage of organic growth from www.foodnavigator-use.com. B00057.
- Organic Store found at www.mothenature.com. B00058-62.
- Definition from www.merriam-webster.com. B00099-101.
- Inflammation: What you need to know from <http://my.clevelandclinic.org>. B00102-106.
- Stroke Notes from <http://strokenotes.blogspot.com> regarding “FDA approved indications for aspirin.” B00290-292.

- Oregon Tilth certification website at www.tilth.org. B00107-162.
- Recall information at www.recalls.gov/food.html. B00244.
- FDA recalls using Twitter at <http://twitter.com/FDArecalls>. B00287-289.
- Aspirin Foundation website at www.aspirin.org. B00245-282.
- Bayer Aspirin web pages at www.aspirin.com and www.wonderdrug.com.
B00508-513; B00514-523.
- Wayback Machine web pages for Applicant's website at
www.organicaspirin.com. B00445-451
- GOOGLE search for "organic supplements" showing 1,190,000 hits. B00559-561.
- Web pages showing organic supplements at www.doctorsorganicvitamins.com.
B00562-566.
- Web pages showing organic supplements at www.getallorganicvitamins.com.
B00567-570
- Web pages showing organic supplements at www.mothersnature.com. B00571-574.

Judicial Notice

- Opposer also respectfully requests the Board take judicial notice of the following:
 - The term "organic" means "simple, healthful, and close to nature: an organic lifestyle." (*See The American Heritage Dictionary for the English Language*, Fourth Edition, Houghton Mifflin Company, attached).
 - The term "aspirin" means "[a] white, crystalline compound, $\text{CH}_3\text{COOC}_6\text{H}_4\text{COOH}$, derived from salicylic acid and commonly used in table

form to relieve pain and reduce fever and inflammation. It is also used as an antiplatelet agent. Also called acetylsalicylic acid.” (*See The American Heritage Dictionary for the English Language*, Fourth Edition, Houghton Mifflin Company, attached).

Respectfully Submitted



Jennifer Fraser
Christina M. Hillson
Connolly Bove Lodge & Hutz LLP
The Nemours Building
1007 North Orange Street
Wilmington, Delaware 19899
(302) 658-9141
Attorneys for Opposer

691314_1.DOC

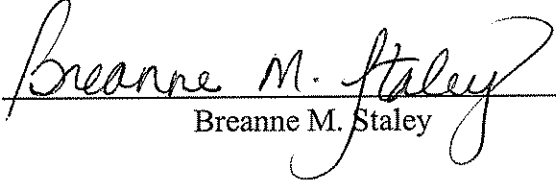
Enclosures:

1. Party Registrations
2. Printed Publications
3. Interrogatory Responses
4. Admissions
5. Documents Produced by Applicant and authenticated by Admissions
6. Web Page Print-outs stipulated by the Parties
7. Dictionary Pages.

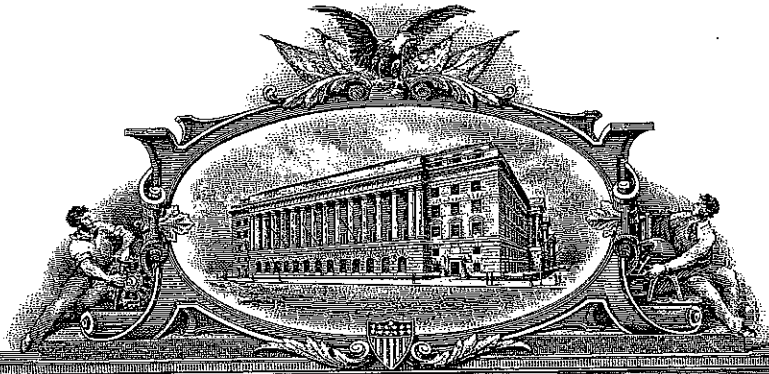
CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing **Opposer's Notice of Reliance** was served today, August 3, 2009, by First Class Mail (with Enclosures), postage prepaid, and E-mail (without Enclosures) on:

Stamatios Mouratidis
10399 Tiger Paw
San Antonio, TX 78251
(956) 319 0761
stamioa@yahoo.com


Breanne M. Staley

7190117



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

June 26, 2009

THE ATTACHED U.S. TRADEMARK REGISTRATION 2,063,685 IS
CERTIFIED TO BE A TRUE COPY WHICH IS IN FULL FORCE AND
EFFECT WITH NOTATIONS OF ALL STATUTORY ACTIONS TAKEN
THEREON AS DISCLOSED BY THE RECORDS OF THE UNITED STATES
PATENT AND TRADEMARK OFFICE.

REGISTERED FOR A TERM OF 10 YEARS FROM *May 20, 1997*
1st RENEWAL FOR A TERM OF 10 YEARS FROM *May 20, 2007*

SECTION 8 & 15

LESS GOODS

SAID RECORDS SHOW TITLE TO BE IN:

REGISTRANT

By Authority of the

Under Secretary of Commerce for Intellectual Property
and Director of the United States Patent and Trademark Office

T. LAWRENCE
Certifying Officer



Int. Cl.: 5

Prior U.S. Cls.: 6, 18, 44, 46, 51, and 52

Reg. No. 2,063,685

United States Patent and Trademark Office

Registered May 20, 1997

TRADEMARK
PRINCIPAL REGISTER



BAYER AKTIENGESELLSCHAFT (FED REP
GERMANY JOINT STOCK COMPANY)
51368 LEVERKUSEN-BAYERWERK, FED REP
GERMANY

FOR: PHARMACEUTICAL PREPARATIONS,
NAMELY ANTI-FUNGALS, ANTI-INFECTIVES
AND ANTI-HYPERTENSIVES; VITAMIN AND
MINERAL SUPPLEMENTS; ~~DIETETIC FOOD~~
SUPPLEMENTS; AND DIAGNOSTIC REA-

GENTS FOR MEDICAL USE, IN CLASS 5 (U.S.
CLS. 6, 18, 44, 46, 51 AND 52).

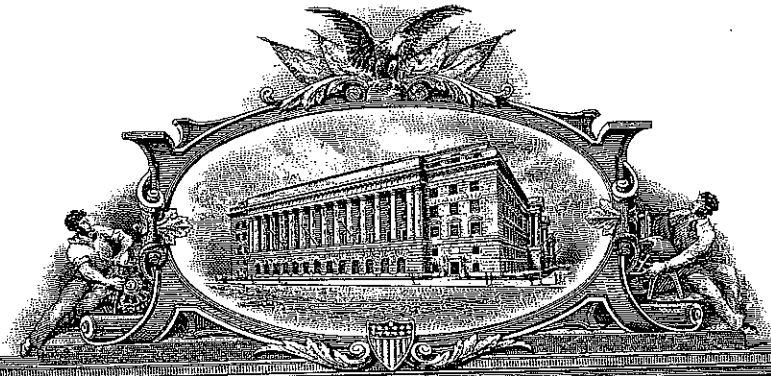
FIRST USE 9-30-1995; IN COMMERCE
9-30-1995.

OWNER OF U.S. REG. NOS. 1,482,868,
1,484,862, AND 1,531,469.

SN 74-572,762, FILED 9-12-1994.

BARNEY CHARLON, EXAMINING ATTORNEY

7190117



THE UNITED STATES OF AMERICA

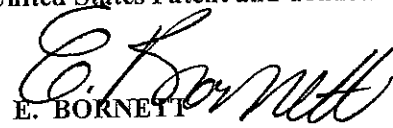
TO ALL TO WHOM THESE PRESENTS SHALL COME:
UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

June 25, 2009

THE ATTACHED U.S. TRADEMARK REGISTRATION 3,345,876 IS
CERTIFIED TO BE A TRUE COPY OF THE REGISTRATION ISSUED BY
THE UNITED STATES PATENT AND TRADEMARK OFFICE WHICH
REGISTRATION IS IN FULL FORCE AND EFFECT.

REGISTERED FOR A TERM OF 10 YEARS FROM *November 27, 2007*
SAID RECORDS SHOW TITLE TO BE IN: *Registrant*

By Authority of the
Under Secretary of Commerce for Intellectual Property
and Director of the United States Patent and Trademark Office


E. BORNETT
Certifying Officer



B00602

Int. Cl.: 5

Prior U.S. Cls.: 6, 18, 44, 46, 51, and 52

Reg. No. 3,345,876

United States Patent and Trademark Office

Registered Nov. 27, 2007

**TRADEMARK
PRINCIPAL REGISTER**

BAYER NUTRITIONAL SCIENCE

BAYER AKTIENGESELLSCHAFT (FED REP
GERMANY JOINT STOCK COMPANY)
D-51368
LEVERKUSEN-BAYERWERK, FED REP GERMA-
NY

OWNER OF U.S. REG. NOS. 2,063,685 AND
2,065,441.

FOR: NUTRITIONAL SUPPLEMENTS, IN CLASS
5 (U.S. CLS. 6, 18, 44, 46, 51 AND 52).

NO CLAIM IS MADE TO THE EXCLUSIVE
RIGHT TO USE "NUTRITIONAL SCIENCE", APART
FROM THE MARK AS SHOWN.

FIRST USE 12-15-2006; IN COMMERCE 12-15-2006.

SN 78-842,917, FILED 3-22-2006.

THE MARK CONSISTS OF STANDARD CHAR-
ACTERS WITHOUT CLAIM TO ANY PARTICULAR
FONT, STYLE, SIZE, OR COLOR.

IRA J. GOODSaid, EXAMINING ATTORNEY

B00603 .

7190117

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

June 26, 2009

THE ATTACHED U.S. TRADEMARK REGISTRATION 2,065,441 IS CERTIFIED TO BE A TRUE COPY WHICH IS IN FULL FORCE AND EFFECT WITH NOTATIONS OF ALL STATUTORY ACTIONS TAKEN THEREON AS DISCLOSED BY THE RECORDS OF THE UNITED STATES PATENT AND TRADEMARK OFFICE.

REGISTERED FOR A TERM OF 10 YEARS FROM *May 27, 1997*

1st RENEWAL FOR A TERM OF 10 YEARS FROM *May 27, 2007*

SECTION 8 & 15

LESS GOODS

SAID RECORDS SHOW TITLE TO BE IN:

REGISTRANT

By Authority of the
Under Secretary of Commerce for Intellectual Property
and Director of the United States Patent and Trademark Office



T. LAWRENCE
Certifying Officer



800604

Int. Cl.: 5

Prior U.S. Cls.: 6, 18, 44, 46, 51, and 52

Reg. No. 2,065,441

United States Patent and Trademark Office

Registered May 27, 1997

**TRADEMARK
PRINCIPAL REGISTER**

BAYER

BAYER ATKIENGESELLSCHAFT (FED REP
GERMANY JOINT STOCK COMPANY)
51368 LEVERKUSEN-BAYERWERK, FED REP
GERMANY

FOR: PHARMACEUTICAL PREPARATIONS,
NAMELY, ANTI-FUNGALS, ANTI-INFEC-
TIVES AND ANTI-HYPERTENSIVES; VITA-
MIN AND MINERAL SUPPLEMENTS; ~~DIETET-~~
~~IC~~ ~~FOOD~~ SUPPLEMENTS; AND DIAGNOSTIC

REAGENTS FOR MEDICAL USE, IN CLASS 5
(U.S. CLS. 6, 18, 44, 46, 51 AND 52).

FIRST USE 9-30-1995; IN COMMERCE
9-30-1995.

OWNER OF U.S. REG. NOS. 155,612, 1,482,868,
AND 1,484,862.

SEC. 2(F).

SN 74-572,760, FILED 9-12-1994.

BARNEY CHARLON, EXAMINING ATTORNEY

4/17/08 Internet Wire 00:00:00

Market Wire
Copyright 2008 Market Wire, Incorporated

April 17, 2008

Celebrate "Planet Healthy" at the Vitamin Shoppe
Stores Offer Health and Wellness on Earth Day

NORTH BERGEN, NJ 04/17/08 NORTH BERGEN, NJ, April 17 / MARKET WIRE/ --

Earth Day is quickly approaching on April 22, and The Vitamin Shoppe will be celebrating "Planet Healthy" at all 350 store locations and online at www.vitaminshoppe.com.

"Earth Day is a perfect time to launch our new recyclable shopping bags," said Tony Truesdale, President of The Vitamin Shoppe. "Our customers are looking for easy ways to help our planet, and our eco-friendly bags are made of 80% recycled material and also recyclable themselves."

Vitamin Shoppe stores and the website will be offering a free recyclable shopping bag with any \$50 purchase on Earth Day. Additional bags can also be purchased for \$.99 each.

To further encourage consumers to support "Planet Healthy," a copy of the book "Living Green" by Author Greg Horn will be given free to customers with every purchase at the stores on Earth Day. "'Living Green' is a wonderful book packed with great ideas for making easy changes to live a more sustainable lifestyle," said Truesdale.

Stores are also helping to save the rainforest through a promotion with Save Your Skin products. Green wrist bands can be purchased for \$5 throughout April in all stores outside of New York City. Each wrist band sold saves one acre of rainforest for one year with 100% of the profit donated directly to the rainforest conservation concession.

"The Vitamin Shoppe has always offered a number of organic supplements and natural alternatives for those interested in their own health and wellness regime," said Truesdale. "Earth Day is a great day to remind us all to reinvest in our planet and in ourselves."

About Vitamin Shoppe Industries Inc.

Vitamin Shoppe is a leading specialty retailer and direct marketer of nutritional products based in North Bergen, New Jersey. The company sells vitamins, minerals, nutritional supplements, herbs, sports nutrition formulas, homeopathic remedies, and other health and beauty aids to customers located primarily in the United States. The company carries national brand products as well as exclusive products under the Vitamin Shoppe, BodyTech, MD Select, and VS Basics proprietary brands. The Vitamin Shoppe conducts business through more than 350 company-owned retail stores, national mail order catalogs, and two Web sites, www.vitaminshoppe.com and www.Bodytech.com.

Add to Digg Bookmark with del.icio.us Add to Newsvine

Contacts:

Susan McLaughlin
Vitamin Shoppe
Email Contact
1-866-921-4443

---- INDEX REFERENCES ----

COMPANY: VITAMIN SHOPPE INDUSTRIES

NEWS SUBJECT: (Health & Family (1HE30); Vitamins & Supplements (1VI80); Nutrition (1NU67))

INDUSTRY: (Food & Beverage Production (1FO79); Retailers (1RE64); Chain Stores (1CH45); Retail (1RE82); Nutraceuticals & Health Foods (1NU55); Personal Care & Beauty Aids (1PE87))

REGION: (North America (1NO39); Americas (1AM92); USA (1US73))

Language: EN

OTHER INDEXING: (BASICS; CONTACTS :SUSAN MCLAUGHLIN VITAMIN; STORES; VITAMIN SHOPPE; VITAMIN SHOPPE INDUSTRIES INC; VITAMIN SHOPPE STORES OFFER HEALTH) (Additional; Author Greg Horn; BodyTech, MD Select; Celebrate "Planet Healthy; Earth Day; Green; Living Green; Planet Healthy; Tony Truesdale; Truesdale) (NORTH BERGEN, NJ) (NORTH BERGEN, NJ)

KEYWORDS: (Lifestyle and Leisure:Personal Care/Fitness); (Medical and Healthcare:Health and Nutrition); (Medical and Healthcare:Alternative); (Retail:E-Commerce); (Retail:Cosmetics and Accessories); (Retail:Supermarkets); (Retail:Consumer Interest)

COMPANY TERMS: VITAMIN SHOPPE (THE)

Word Count: 487

4/17/08 INTERNETWIRE 00:00:00
END OF DOCUMENT

12/1/07 Frozen Food Dig. 6
2007 WLNR 25936811

Frozen Food Digest

Copyright © 2003 The Gale Group. All rights reserved. Copyright 2007 Frozen Food Digest Inc.

December 2007

Volume 23; Issue 2

\$17.6 billion in organic sales.

U.S. sales of organic products grew overall by 21% in 2006 to reach \$17.656 billion, according to the Organic Trade Association's 2007 Manufacturer Survey.

U.S. sales of organic food and beverages grew by 20.9% during 2006 to reach \$16.718 billion, up from \$13.831 billion in 2005. This represents approximately 2.8% of all U.S. retail sales of food and beverages.

Meanwhile, U.S. sales of nonfood organic products (organic supplements , personal care products, household products and cleaners, pet food, flowers, and fiber products such as linens and clothing) grew from \$744 million in 2003 to \$938 million in 2006, reflecting a 26% growth rate.

----- INDEX REFERENCES -----

Language: EN

OTHER INDEXING: (ORGANIC TRADE ASSOCIATION) (Meanwhile) (All market information; Sales) (North America (NOAX); United States (USA))

COMPANY TERMS: ORGANIC TRADE ASSOCIATION

PRODUCT: Food and kindred products200000

Word Count: 129
12/1/07 FRZNFDIG 6
END OF DOCUMENT

11/7/07 Ft. Worth Star-Telegram D5
2007 WLNR 21961145

Fort Worth Star-Telegram (Fort Worth)
Copyright 2007 Fort Worth Star-Telegram

November 7, 2007

Section: D

THEN AND NOW | OTTO STOWE
From perfect season to perfect balance?

RICK HERRIN, Star-Telegram Staff Writer

Otto Stowe played in the NFL only four years. That was all he wanted for his body, but, in that short time, he packed in some meaningful history.

Stowe, a receiver who played for three teams from 1971-1974, played on two Super Bowl teams, including the undefeated 1972 Miami Dolphins. He learned from Hall of Fame receiver Paul Warfield his first two seasons and started opposite "Bullet" Bob Hayes for the 1973 Cowboys. In that season, Stowe led Dallas in touchdown receptions, with six, despite playing only seven games before breaking a leg.

Stowe wasn't a typical NFL player. He became a vegetarian and took up yoga while in the NFL.

A resident of Santa Barbara, Calif., for almost 30 years, he now works with professional athletes as an organic healthcare consultant, helping heal injuries and provide career longevity. He uses, among other things, diet, organic supplements, yoga, meditation, reflexology and homeopathic remedies.

He said he has worked with about 15 to 20 former and current Cowboys.

Why did you leave the NFL after four years? I figured that was enough. I felt at that stage, how much could they pay me for my ankle? How much could they pay me for my knee? I felt that I had done the things that I wanted to do. I would have loved to be a Hall of Famer in four years. I figured if I kept playing, I was going to get injured.

Did being a vegetarian help or hurt you in football? It was extremely hard. What I did have was a lot of stamina. I could go forever. As far as getting bigger, I knew I couldn't, being a vegetarian. I felt great, and I didn't have all those [supplements] in my system. You start to get a little anxious before games with all those

things in your system. I could control my thoughts a little bit better, and I was able to get a lot more for my money so to speak.

Do you think another team will go undefeated in the NFL? Somebody will do it. A lot of people don't appreciate what it takes to go undefeated. I thought Indianapolis would go undefeated last year. They keep putting up the numbers, but they haven't been able to do it. It will be interesting this year if the Patriots can do it. It would be great for them.

What was it like being a part of the undefeated 1972 Dolphins? It was a great feeling. We all knew while we were doing it that it was history in the making. We were very lucky to be undefeated. I think we all knew we were going to go undefeated when we went to the playoffs. We were just too close and there was no stopping us now.

Why did you decide to be a test study for the players' association for ex-players and post-career health? As you get older, you gravitate to helping others. It's not so much about you; it's about helping someone have a better life. There is nothing better than being able to help other people. If a player had a concussion back in the day, they just patted you on the [rear] and said everything is going to be OK. A concussion is not something you want to play with.

Otto Stowe

Position: Wide receiver

NFL career: Miami Dolphins, 1971-72; Cowboys, 1973; Denver Broncos, 1974

Age: 58

Residence: Santa Barbara, Calif.

Occupation: Organic health care consultant for pro athletes through company he founded, Organic Sports (www.organicsports.net)

Family: wife, Judie

Notable: Played 36 NFL games.... Had 23 catches for 389 yards and six TDs for 1973 Cowboys.... Was second-round draft pick by Dolphins in 1971 out of Iowa State.... Wore No. 82 with Cowboys.... Coached college receivers for five years at Iowa State, Washington State and Pittsburgh.

---- INDEX REFERENCES ----

COMPANY: DENVER BRONCOS FOOTBALL CLUB

INDUSTRY: (Entertainment (1EN08); Sports (1SP75); U.S. Football (0AA68))

REGION: (USA (1US73); Americas (1AM92); Florida (1FL79); North America (1NO39);

Iowa (1IO85); California (1CA98))

Language: EN

OTHER INDEXING: (Otto Stowe; Paul Warfield; Otto Stowe) (DENVER BRONCOS; DOLPHINS; IOWA STATE; MIAMI DOLPHINS; NFL; ORGANIC SPORTS; STOWE) (Judie; Otto Stowe; Paul Warfield; Stowe; Wide; Wore No.) (Dallas; Santa Barbara, Calif; Indianapolis; Santa Barbara, Calif; Washington State; Pittsburgh; us; usa; na; us.tx; us.tx.frtwrt; us.ca; us.in; us.pa; us.wa; us.ca.sntaba; us.in.indpol; us.pa.pittbr; us.tx.dallas)

KEYWORDS: (CT/spo.ftb); (CT/spo.pro.maj.one); (CT/spo.pro.maj); (CT/spo.pro); (CT/spo); (SL/nfl.denv.bron); (SL/nfl.denv); (SL/nfl.miam.dolp); (SL/nfl.miam); (SL/nfl); (CT/spo.str.ftb); (CT/spo.str); (NT/Sports); (SU/nfl)

EDITION: Tarrant

Word Count: 705
11/7/07 FTWTHST D5
END OF DOCUMENT

6/23/08 Drug Store News 74
2008 WLNR 13082721

Drug Store News

COPYRIGHT 2008 Reproduced with permission of the copyright holder. Further reproduction or distribution is prohibited without permission.

June 23, 2008

Volume 30; Issue 7

Supplements seal natural fate. (TRENDS: OVER THE COUNTER) (Brief article)

GREEN BAY, Wis. -- Enzymatic Therapy in June began shipping a new line of six organic supplements called True Organics, the only supplements to feature the USDA organic seal, with another eight supplements to come by the end of the year, said Dave Betrus, Enzymatic vice president of customer development.

It's a more-natural natural supplement. For example, Enzymatic's calcium supplement is made from actual egg shells versus other minerals. "For people who really want pure organics, this is a good alternative," Betrus said. "Even though you're taking a supplement that claims to be natural, there could be chemicals in there just on account of the ingredients that are sourced."

The USDA organic seal on Enzymatic Therapy True Organics means at least 95 percent of the product is organically produced--no pesticides or harmful chemicals.

The products will carry a premium position in the marketplace, given the added expense in sourcing the organic ingredients, Betrus noted, priced some 10 percent to 15 percent higher than the top-tier brands.

---- INDEX REFERENCES ----

COMPANY: ENZYMATIC THERAPY INC

NEWS SUBJECT: (Health & Family (1HE30); Vitamins & Supplements (1VI80); Nutrition (1NU67))

INDUSTRY: (Food & Beverage Production (1FO79); Nutraceuticals & Health Foods (1NU55); Personal Care & Beauty Aids (1PE87))

REGION: (North America (1NO39); Americas (1AM92); USA (1US73))

Language: EN

OTHER INDEXING: (TRUE ORGANICS; USDA) (Betrus; Dave Betrus) (Dietary supplements (Product introduction); Pharmaceutical industry (Product introduction)) (Trade) (True Organics (Dietary supplement) (Product introduction)) (Business (BUSN); Pharmaceuticals and cosmetics industries (DRUG); Retail industry (RETL)) (Product introduction (336))

COMPANY TERMS: ENZYMATIC THERAPY INC (Product introduction)

PRODUCT: Nutrient Preparations; Pharmaceutical preparations; Drugs, proprietaries, and sundries; Pharmaceutical Preparation Manufacturing2834730

SIC: 2834; 5122

NAICS CODE: 325412

Word Count: 211
6/23/08 DSNEWS 74
END OF DOCUMENT

6/23/08 Brandweek 14
2008 WLNR 13199016

Brandweek
COPYRIGHT 2008 Nielsen Business Media, Inc.

June 23, 2008

Volume 49; Issue 25

Real Food Organics: born on the bio: met the Flintstones vitamins already? Country Life left the rocks in the biodegradable box design for its new line of Reel Food Organics supplements .(DESIGN)
Ebenkamp, Becky

The idea: While the Country Life Vitamins brand is more than 35 years old, the company went back to basics for the launch of its Real Food Organics supplements this spring. For this new line of products derived from whole fruits and vegetables, the design directive was to communicate the benefits of the produce in packaging that supports the company's ideals of sustainability and zero environmental impact.

How it was created: The design was developed by Country Life's in-house art department in Hauppauge, N.Y. The box is composed of Ultra Green, a 100% biodegradable material made from mineral powders derived from stone (limestone or calcium carbonate) manufactured without the use of trees, water or toxic agents.

What does it say? The team went into the project with a communications checklist. The product name had to pop off packages, as did the idea that the supplements are made from whole fruits and vegetables. It also was important to stress the easy-to-swallow size of the tablet or capsule.

Who will buy it? Men and women between the ages of 25 and 70 are the target market for the supplements. Focus groups were helpful in gaining insights on what was important in Real Food Organics' package design. "Originally, we had the Real Food logo on a vertical. To us, it looked really nice," said evp Jodi Billet-Drexler. "But they said it was hard to read, so we made it horizontal. Now it's on the top of the box, so it's the first thing you see when you pick it up."

(ILLUSTRATION OMITTED)

Challenges: Avoiding the pitfalls of too much information. Often vitamin packs and supplements come across as wordy so Country Life used a color-coded system to distinguish Real Food Organics' six different SKUs. This includes "His and Her Daily Nutrition" formulas and "Food Form Mineral Complex." Such things as bone sup-

port, immune support and increased energy are also called out on packages. Also, the team had to weigh the extra expense of eco-friendly packaging with product pricing.

The results: The new line of supplements, which retail from \$24.99 to \$76.99, have been selling well since they hit Whole Foods Market and health foods stores about seven weeks ago. Billet-Drexler said, "It's still early in the game, but the retailers are telling us they like how the boxes look on their shelves and that they are easy for them to merchandise."

(ILLUSTRATIONS OMITTED)

PROTOTYPES

Too hip, gotta go: While package prototypes (above) illustrate subtle design tweaks, the original grainy, hippie canvas was replaced with a bright white one that allowed playful colors to pop. "We never really went back to the drawing board," Billet-Drexler said. "We were always on track--we just needed to refine and make the packaging stand out and communicate that the boxes are made from stone and the product inside is whole food." The design team also called out how many fruit and vegetable servings each vitamin contains since that was seen as a unique benefit.

THE FINAL DESIGN

Pop rocks: "A pleasing and vibrant image that entices the customer," Billet-Drexler said. "Supplements have a stigma of being 'boring,' but (we knew) this product wasn't going to be ordinary and packaging had to speak to that."

By Becky Ebenkamp

bebenkamp@brandweek.com

----- INDEX REFERENCES -----

NEWS SUBJECT: (Health & Family (1HE30); Vitamins & Supplements (1VI80); Nutrition (1NU67); Sales & Marketing (1MA51); Product Launches (1PR49); Business Management (1BU42))

INDUSTRY: (Food & Beverage Production (1FO79); Nutraceuticals & Health Foods (1NU55); Personal Care & Beauty Aids (1PE87))

Language: EN

OTHER INDEXING: (PROTOTYPES; ULTRA GREEN) (Becky Ebenkamp; Challenges; Country Life; Drexler; Focus; Jodi Billet-Drexler; Life; Life Vitamins; Organics; Originally; Real; Real Food Organics; Supplements) (Natural foods industry (Product introduction); Natural foods industry (Design and construction); Organic foods (Product introduction)) (Trade) (Advertising, marketing and public relations (ADV); Business (BUSN); Retail industry (RETL)) (Product introduction (336)) (United

States (1USA))

PRODUCT: FOOD AND KINDRED PRODUCTS

SIC: 2000

Word Count: 652
6/23/08 BRANDWEEK 14
END OF DOCUMENT

10/2/06 Ft. Worth Star-Telegram D1
2006 WLNR 17027465

Fort Worth Star-Telegram (Fort Worth)
Copyright 2006 Fort Worth Star-Telegram

October 2, 2006

Section: D

Ex-boxer busy as a retiree

By TRAE THOMPSON, Star-Telegram Staff Writer

Paulie Ayala has a full schedule.

The former world champion hasn't fought in two years, but he stays busy. He'll help out at his church, spend time with his family, put in time as a personal fitness trainer in west Fort Worth, or keep working in the organic supplement business he's involved in.

His days as a fighter are over, but life away from boxing has been a blessed one for Ayala.

"I don't miss the fighting," Ayala said. "I miss everything leading up to it. The training, the press conferences. I miss that."

Ayala still pays attention to boxing. He enjoys watching certain fighters who "let it all out" like Marco Antonio Barrera and Manny Pacquiao. Ayala attended Fight Night at Sundance Square in June, then went to Evander Holyfield's fight at the American Airlines Center.

Fans continued to embrace him.

"Once a guy's a world champion, he's a made man with boxing fans," said Lester Bedford, who helped organize both events. "They never forget that. It doesn't matter what you do after you win the title, how many losses you have. They remember the great fights you had and the warrior you were. Paulie can take great comfort in everything he accomplished."

His accomplishments were impressive. In his 12-year career, Ayala was 35-3 with 12 knockouts. He won Fighter of the Year honors in 1999 following an upset victory over Johnny Tapia for the WBA bantamweight title, and won the International Boxing Organization super bantamweight title in 2001 with a split decision over Clarence

"Bones" Adams.

Ayala, who was promoted by Top Rank, lost two of his final three fights, including a 10th-round technical knockout by Barrera in 2004. After that, Ayala retired.

"Even before the fight, we knew, 'This is it,'" said Leti Ayala, Paulie's wife. "Win or lose. Everybody told us it would be hard to walk away. But win or lose, we were walking away. It would've been better to walk away with a win, but with the loss, it was time. We were all sure. He was already sure."

There have been things Paulie has finally enjoyed, like not worrying about making weight. It was something he realized when he attended weigh-ins for the Holyfield fight.

"I see all these guys dried up like a raisin, and I feel like a grape," Ayala said.

While he enjoys talking about boxing and giving his opinion on the state of boxing in Fort Worth ("it will be a while" before the next world champion arrives, he says) and Floyd Mayweather Jr. ("absolutely" one of the greatest fighters of this era), Ayala is passionate about his church.

Ayala attends Truth Foundation Church in Fort Worth and mainly works with young people.

Ayala can't bond with every kid but said there are some he relates to and is able to mentor one-on-one.

"It's fulfilling when I see progress," Ayala said. "Most of the time it seems like you're not making progress, so it's hard in that sense. It's more challenging trying to get the point across, and by not just force-feeding it. I want them to receive it."

When he's not helping at church, Ayala works as a personal fitness trainer. He is set to begin construction of his own gym in the Fort Worth area and said lessons from boxing have carried over to the business.

"I learned that I should be a little more aggressive on the business," he said. "I'm not going to get fined, or have sanctioning fees. The worst thing that can happen in business is for a person to say no."

His boxing career allowed him to work in his church and as a trainer. But now that it's done, he's able to spend time with his two children. Paulie Anthony is now 15 and a freshman, while daughter Aleah is a second-grader. Important ages for both.

"Absolutely," Ayala said. "I want to have all my marbles that I have left and be able to communicate to them."

---- INDEX REFERENCES ----

COMPANY: AMERICAN AIRLINES CENTER

Language: EN

OTHER INDEXING: (Marco Antonio Barrera; Lester Bedford; Johnny Tapia; Floyd Mayweather Jr.) (AMERICAN AIRLINES CENTER; BARRERA; HOLYFIELD; MARCO ANTONIO BARRERA; TRUTH FOUNDATION CHURCH; WBA) (Ayala; Floyd Mayweather Jr.; Lester Bedford; Leti Ayala; Manny Pacquiao; Paulie; Paulie Anthony; Paulie Ayala; Top Rank) (Fort Worth; Fort Worth; Fort Worth; Fort Worth; us; usa; na; us.tx; us.tx.frtwrt; us.tx.ftwort)

KEYWORDS: (CT/spo); (CT/ebf.fin.sts.pen); (CT/ebf.fin.sts); (CT/ebf.fin); (CT/ebf); (NT/Personal_Finance); (NT/Sports); (SU/sports)

EDITION: Tarrant

Word Count: 745
10/2/06 FTWTHST D1
END OF DOCUMENT

6/18/07 MMR (Tr. J.) 109
2007 WLNR 12760794

MMR

Copyright © 2003 The Gale Group. All rights reserved. Copyright 2007 Racher Press
Inc.

June 18, 2007

Volume 24; Issue 10

Trend impacts personal care.
Natural Products

CHICAGO -- Organic personal care products showed an average growth rate of about 11% in 2006, according to the preliminary results of a survey of manufacturers conducted by the Organic Trade Association (OTA).

Organic hair care products did even better, posting sales growth rates of about 17% for the year, while sales of organic supplements advanced about 15%.

OTA presented the results of the survey at its All Things Organic conference and trade show, which was held last month at Chicago's McCormick Place convention center.

Among the other findings:

* Sales of organic fresh fruit and vegetables grew about 7% in 2006, while sales of organic dairy products (including yogurt) increased 27%.

* Organic baby food is an up and coming category, with sales advancing 21.5% in 2006.

* Organic beef sales grew about 13.5% last year, admittedly from a very small base. But the growth is impressive because overall beef sales are comparatively flat, with sales increases of only about 3%.

* Sales of organic women's apparel grew 28% in 2006.

The survey was conducted on behalf of the OTA by Packaged Facts Inc. of Rockville, Md.

----- INDEX REFERENCES -----

COMPANY: MCCORMICK AND SCHMICK HOLDINGS LLC; MCCORMICK AND CO INC; MCCORMICK AND SCHMICKS SEAFOOD RESTAURANTS INC; PACKAGED FACTS INC; OTA KK

INDUSTRY: (Consumer Products & Services (1CO62); Personal Care & Beauty Aids (1PE87); Organic Foods (1OR43); Specialty Foods (1SP29); Food & Beverage Production (1FO79); Agriculture, Food & Beverage (1AG53))

REGION: (USA (1US73); Americas (1AM92); Illinois (1IL01); North America (1NO39))

Language: EN

OTHER INDEXING: (MCCORMICK; ORGANIC; ORGANIC TRADE ASSOCIATION; OTA; PACKAGED FACTS INC; TREND) (Natural Products) (All market information; Consumption; Marketing campaign; Sales; Trends) (North America (NOAX); United States (USA))

PRODUCT: Perfume, cosmetics and other toilet preps; Personal services284400; 720000

Word Count: 224
6/18/07 MMRTJ 109
END OF DOCUMENT

6/13/07 Allentown Morning Call B2
2007 WLNR 11056960

Morning Call (Allentown, PA)
Copyright 2007 The Morning Call, Inc.

June 13, 2007

Section: COMMUNITY REPORT

Allentown critic of quacks moves to "milder winters' ** Stephen Barrett, 73, says he'll keep exposing false medical claims.

Ann Wlazelek Of The Morning Call

Allentown's chief critic of chiropractors, vitamins and diet pills has left town but not his task.

Stephen Barrett, a retired psychiatrist known nationally for his war against quackery, has moved to Chapel Hill, N.C., after 40 years in the city to be closer to his daughter and farther from the North Pole.

"I prefer milder winters," he said about relocating his wife, family doctor Judith Barrett, 6,000 books and the contents of 44 file cabinets.

Barrett, 73, said he doubted anyone would notice the change because he still plans to write a free newsletter for 12,000 subscribers; maintain his anti-quackery Web site, www.quackwatch.com; and answer calls and e-mails from consumers and reporters.

"I may spend a tiny bit less time working, but my output will stay the same," he said. "I have no plans to stop."

The only difference, he added, is that his new work space has been planned rather than forced to fit.

Since he came to Allentown in 1967, Barrett's outspoken opinions on various subjects, especially fraudulent claims, have brought him national acclaim.

He has been a staunch proponent of fluoridating the water in Allentown and licensing dietitians, but is probably better known for his criticism of chiropractors who sold vitamins, ran lab tests or advertised spinal manipulations as cures to conditions such as cancer.

For years, he filed complaints of false and misleading advertising against chiropractors, diet pill makers and publications that ran the ads.

Barrett said few of his positions have changed, "some have just become more refined and detailed."

Friends and foes were surprised by Barrett's relocation at the end of May.

"I see it as the end of a non-illustrious career," said Dr. Louis Sportelli, a retired chiropractor in Palmerton who once headed a statewide association. "I shed no tear."

Sportelli said he and Barrett used to debate the merits of allied health services, such as chiropractic and acupuncture, and on most points, Barrett's position failed.

"The people in need are baby boomers who don't hold the same bias, resentment," Sportelli said. "They say anything that works, let me try it."

But Denice Ferko-Adams, a registered dietitian from Nazareth who runs her own wellness business, said she appreciated Barrett's efforts to educate the public, put a stop to false claims and to license nutritionists.

"I am sure Dr. Barrett's work was instrumental in having the organic supplement industry create more uniform standards for their products," she said, glad to hear he would continue the fight.

ann.wlazelek@mcall.com

610-820-6745

Barrett speaks

Some of Dr. Stephen J. Barrett's statements over the past 40 years:

Chiropractic medicine -- "If chiropractors and their patients want insurance, they should start their own program...Although most chiropractors are sincere people, they just don't know any better. While other health professionals learn science and a rational approach to health, chiropractors get brainwashed." (1972 public hearing on insurance coverage for chiropractic treatment)

Organic foods "are not different from conventional foods -- just higher priced." (State House testimony 1973) The term "cannot be meaningfully defined in a way that is not misleading." (Federal Trade Commission hearing 1977)

Fluoridation -- Those who oppose fluoride in drinking water use "deception" when they argue that fluoride is a dangerous poison or an infringement of rights. (Muhlenberg College symposium, 1970)

---- INDEX REFERENCES ----

COMPANY: MUHLENBERG COLLEGE

NEWS SUBJECT: (Alternative Healthcare & Wellness (1AL29); Health & Family (1HE30))

REGION: (Pennsylvania (1PE71); USA (1US73); Americas (1AM92); North America (1NO39))

Language: EN

OTHER INDEXING: (FEDERAL TRADE COMMISSION; MUHLENBERG COLLEGE; STATE HOUSE)
(Allentown; Barrett; Denice Ferko-Adams; Friends; Judith Barrett; Louis Sportelli;
Sportelli; Stephen Barrett; Stephen J. Barrett)

KEYWORDS: REGIONAL CRITIC DR. STEPHEN BARRETT CHIROPRACTOR RELOCATION INTERVIEW EX-
POSURE FALSE MEDICAL CLAIM

EDITION: FIFTH

Word Count: 688
6/13/07 ALLMC B2
END OF DOCUMENT

3/1/07 Virginian-Pilot & Ledger Star (Norfolk Va.) 1
2007 WLNR 4108054

Virginia Pilot and Ledger-Star (Norfolk, VA)
Copyright 2007 The Virginian-Pilot, Inc.

March 1, 2007

Section: Local

Take your vitamins - but with a grain of salt

KERRY DOUGHERTY

I've never mentioned this before because I didn't want to sound like a whiner. But as a kid, I was unloved.

Every time I went to my best friend's house, I was reminded of this tragic fact. There, in the center of her family's kitchen table, was the symbol of her mother's affection and my mother's indifference: a statuesque, see-through bottle of red-dish pills.

One-A-Day vitamins.

How I longed to swallow one and glow with good health.

Not only did my mom stubbornly refuse to buy vitamins for our family, she forbade me to take them at the house that overflowed with love and vitamins.

"You don't know what's in those things," my mother would say, pouring a cup of coffee and lighting another Pall Mall. "They can't be good for you."

She lumped vitamin-takers in the same pathetic category as people who were "always running to the doctor." They were self-absorbed hypochondriacs, nothing more.

Eat right and you don't need pills, she said.

True.

But we weren't eating right. This was the early 1960s, when the American diet consisted of three main foods: ground meat, canned spinach and Jell-O. We were barely getting enough nutrients to grow our hair.

Still, there were no One-A-Days ? or Flintstones ? allowed in our house.

After college, I rebelled. I flirted with health foods and stocked my apartment with organic supplements, just

to annoy my mother. She looked at my shelves and rolled her eyes.

?Go ahead,? she shrugged. ?Waste your money.?

Eventually I learned that vitamin-taking, like tooth-brushing, was a habit that had to be learned in childhood. When I found myself flushing my expensive, expired pills down the toilet, I gave up.

That may have been a good thing.

The Journal of the American Medical Association published a report this week that says s many antioxidant vitamins don?t contribute to a long life at all.

In fact, they could kill you.

Somewhere, my mother is sipping a cup of cosmic coffee and smirking.

I don?t know if this report is true. I do know it?s startling.

According to The Washington Post, ?The analysis, which pooled data from 68 studies involving more than 232,000 people, found no evidence that taking beta carotene, Vitamin A or Vitamin E extends life span and, in fact, indicated that the supplements increase the likelihood of dying by about 5 percent. Vitamin C and selenium appeared to have no impact ? either way ? on longevity.?

There?s more: ?By taking these supplements, you might be impeding your immune system?s ability to fight off disease or risk factors for chronic disease,? said Edgar Miller III of Johns Hopkins University, who noted that health-conscious folks take the pills to live longer when they may actually be ?at higher risk of dying.?

Not good.

Get ready for a big blow-back from the vitamin industry. CNN reports that Americans spent at least \$2.3 billion last year on nutritional supplements. The manufacturers already were in attack mode Wednesday, arguing that the vitamin research was flawed.

Look for more studies, different conclusions.

Meanwhile, vitamin makers are livid. Vitamin-takers are confused.

And me? I?m feeling the love.

* Reach Kerry at (757) 446-2306 or at kerry.dougherty@cox.net.

---- INDEX REFERENCES ----

COMPANY: VITAMIN; AMERICAN MEDICAL ASSOCIATION

NEWS SUBJECT: (Vitamins & Supplements (1VI80); Health & Family (1HE30); Nutrition (1NU67))

INDUSTRY: (Personal Care & Beauty Aids (1PE87); Nutraceuticals & Health Foods (1NU55); Food & Beverage Production (1FO79))

Language: EN

OTHER INDEXING: (AMERICAN MEDICAL ASSOCIATION; CNN; FLINTSTONES; JOHNS HOPKINS UNIVERSITY; VITAMIN) (Edgar Miller; Eventually; Vitamin; Waste)

EDITION: VP - The Virginian-Pilot

Word Count: 633
3/1/07 PILOT-STAR 1
END OF DOCUMENT

12/13/06 AP Alert - Entertainment 11:03:23

AP Alert - Entertainment
Copyright 2006 The Associated Press

December 13, 2006

CA Entrepreneur List 12 13

bc-CA-Entrepreneur-List 12-13

1/8STK 3/8

1/8IN 3/8 ENT MAG PUB FIN

1/8SU 3/8 SBS SVY

TO BUSINESS AND ENTERTAINMENT EDITORS:

Entrepreneur's 2007 Hot List of Business Trends: What to Get In On Now
IRVINE, Calif., Dec. 13 /PRNewswire/ -- Green products, chocolate, and
kids' education and tutoring were among the many business trends that made it
to Entrepreneur magazine's 2007 Hot List, as revealed in the December issue of
the magazine. The annual Hot List spotlights businesses, markets and ideas
prime for entrepreneurial development.

Rieva Lesonsky, senior vice president/editorial director at Entrepreneur
magazine, says, "We cover some of the top markets and businesses that really
have what it takes to hit it big. With the Hot List, readers get an
indispensable look at these trends to help them discover another opportunity
or spark a new business idea."

One big trend on the list is green products, which form a newly

highlighted opportunity this year thanks to the heightened demand for environmentally friendly or organic supplements, personal care and household items. While even Wal-Mart sells organic cotton T-shirts these days, this direction holds great potential for entrepreneurs that have a real passion for going green.

Back for the second time on the list is chocolate, which is fast becoming "the new coffee." Also, with colleges getting increasingly competitive, education and tutoring is still hot among parents looking to give their kids the extra edge.

Entrepreneurs use the annual Hot List to determine what the next viable business trend is, whether it's right personally and professionally, and whether it can create sizeable success for them. Other hot businesses and markets for 2007 include wine, healthy food, nanotechnology and virtual economies.

The complete Hot List can be found in the December issue of Entrepreneur. To learn more about how to start one of the hot businesses described or the trends that may affect a particular business, go to <http://www.entrepreneur.com/hotcenter>.

About Entrepreneur Media Inc.

Entrepreneur Media Inc. is an organization of people dedicated to empowering entrepreneurs worldwide to start and grow successful companies. To provide entrepreneurs with the relevant information they need to make informed decisions, Entrepreneur Media Inc. offers a full range of products and

services. Products include: Magazines -- Entrepreneur, Entrepreneur's StartUps, Entrepreneur Mexico, Entrepreneur Philippines, Entrepreneur Hungary, Entrepreneur Russia and Entrepreneur South Africa; Websites -- Entrepreneur.com, SoyEntrepreneur.com, SmallBizSearch.com, EntrepreneurPress.com, Smallbizbooks.com and Freebks.com; Book Publishing -- Entrepreneur Press, Entrepreneur eBooks and Business Startup Guides; Also -- Conferences and Custom Publishing.

SOURCE Entrepreneur Magazine

-0-

12/13/2006

/CONTACT: Lisa Murray of Entrepreneur Media Inc., +1-949-622-5220,

lmurray@entrepreneur.com/

/Web site: <http://www.entrepreneur.com>

<http://www.entrepreneur.com/hotcenter/>

CO: Entrepreneur Magazine; Entrepreneur Media Inc.

ST: California

IN: ENT MAG PUB FIN

SU: SBS SVY

TD-LP

-- LAW012 --

5049 12/13/2006 06:00 EST <http://www.prnewswire.com>

----- INDEX REFERENCES -----

COMPANY: WAL MART STORES INC; WAL MART; COMPUTER ASSOCIATES SAU; CA (FRANCE); MEDIA ENTREPRENEUR INC

INDUSTRY: (Entertainment (1EN08); Bars & Nightclubs (1BA02))

REGION: (USA (1US73); Americas (1AM92); North America (1NO39); California (1CA98))

Language: EN

OTHER INDEXING: (BOOK PUBLISHING; CA; CUSTOM PUBLISHING; ENTREPRENEUR; ENTREPRE-
NEUR HUNGARY; ENTREPRENEUR MAGAZINE; ENTREPRENEUR MEDIA INC; ENTREPRENEUR MEXICO;
ENTREPRENEUR PHILIPPINES; ENTREPRENEUR PRESS; ENTREPRENEUR RUSSIA; ENTREPRENEUR
COM; ENTREPRENEURPRESS COM; FREEBKS COM; MAGAZINES; SOURCE ENTREPRENEUR; SOYENTRE-
PRENEUR COM; SVY; TD; WAL MART; WEBSITES) (Back; CO; Conferences; ENTERTAINMENT
EDITORS; Lisa Murray; Rieva Lesonsky) (Hungary; HUN; Europe; Mexico; MEX;
NorthAmerica; LatinAmerica; Philippines; PHL; Asia; Russia; RUS; South Africa; ZAF;
Africa)

KEYWORDS: (f); (Entertainment); (Business); (Financial)

Word Count: 635

12/13/06 APALERTENT 11:03:23

END OF DOCUMENT

11/17/06 Res. Alert 1
2006 WLNR 20654435

Research Alert
COPYRIGHT 2006 EPM Communications, Inc.

November 17, 2006

Volume 24; Issue 22

More consumers are buying organics, but price and availability remain barriers to purchase.

Nearly three quarters of Americans (73%) bought organic products at least occasionally in 2005, up from 55% in 2000, according to the Hartman Group. Almost a quarter of those (23%) buy organics at least weekly.

Hartman has segmented organic consumers into three categories:

* Peripheral consumers (13% of organic shoppers) are those who are just joining the organic movement. They don't understand what the label "organic" means for a product and are skeptical about the benefits. The main reasons they don't buy more are price and lack of interest.

* Mid-level consumers (66%) can define "organic" as well as related terms (such as "fair trade" and "hormone free"). They believe organic food tastes better, and they have faith in the health benefits of organic but want proof. The reasons they don't buy more are availability and price.

* Core consumers (21%) view organics as a political and lifestyle choice. They've been involved with organics for a long time, have a deep understanding of the category, and want to share their knowledge with others. They cite specific health benefits of eating organic and have few reasons not to buy.

What Is "Organic?"

American consumers primarily define organics by what's not used in growing, raising, or processing the product: pesticides (83%), growth hormones (67%), and genetic modification (62%). They also say organics are safer for one's health (59%) and environmentally friendly (57%). The top two reasons that core and mid-level consumers continue to buy organic (despite their price and lower availability) is to avoid products that rely on chemicals or other pesticides (73% of core and 51% of mid-level users) and to avoid products that rely on antibiotics or growth hormones (61% of core and 40% of mid-level consumers). The top reason that peripheral

users buy organic is to try new products (36%), followed by avoiding pesticides and chemicals (25%) and growth hormones and antibiotics (17%).

Just one in 10 consumers (10%) can correctly identify the U.S. government's requirements for a product to display the USDA's organic seal--it must be 95% organic. More than a quarter (27%) say that it means that a product is 100% organic, and 43% percent admitted they had no idea what it meant. Proof of the confusion lies in the brands consumers named as organic brands they're most familiar with (see box at right); most of Kashi's products are natural, yet consumers perceive them to be organic.

Finding Organic Products

Half of core consumers (51%), 43% of mid-level consumers, and 27% of peripheral consumers would buy more organics if they could find them. Perhaps that's why the majority of consumers would like to see more organic products and fewer conventional products (56%), led by the 90% of core consumers who say so. Nearly four in 10 (39%) are satisfied with the number of organic products available.

Most consumers (54%) buying organics get them only at the same store at which they do their regular grocery shopping. Peripheral organics users (81%) are most likely to shop for organics at their regular grocery store. Some 14% of organics users shop for them only at a different store than where they regularly grocery shop (such as a natural food store). Not surprisingly, it's core consumers (61%) who are most likely to shop for organics elsewhere. Nearly two thirds of consumers overall (64%) say that organics are not always available where they like to shop, and 43% say that organics are hard to find.

A smaller percentage of consumers bought organics from grocery stores in 2005 (58%) than in 2000 (63%). Natural food stores served nearly two thirds more organics shoppers in 2005 (49%) than in 2000 (29%). Supercenters and discounters (such as Wal-Mart and Kmart) and club stores (such as Costco) have also seen significant increases in organics shoppers.

Price Is A Barrier

A large majority of consumers overall (85%)--including those who don't buy organics--think that organics are more expensive than conventional products. It's the top reason that all segments of consumers say they don't buy more organics: 72% of core and mid-level consumers say they're too expensive, as do 68% of peripheral consumers and 66% of those who don't buy organics.

The majority of core consumers are willing to pay up to 30% more for several categories of organics than for conventional products, and some mid-level consumers will too. Topping their lists are fruits and vegetables, with almost half of even peripheral consumers willing to pay more for these items. Seven in 10 core consumers (71%) and 49% of mid-level consumers say they'd pay more for meats and poultry, and slightly fewer will do so for milk and eggs. There seemingly is strong potential for growth in categories that currently have low penetration but a high number of consumers willing to pay more for organic, such as baby food. (See chart, p. 5.)

State Of The Industry

Six in 10 consumers (61%) say that they want to increase their family's use of organic food in the coming year, according to The Shopper Report from The Consumer Network. More than half (56%) say they want to increase their use of organic personal care items, a category that has been gaining more attention as consumers increasingly believe in the efficacy of personal care organics. A majority (55%) say they want to increase their use of everything organic.

Retail sales of organic products--including food, clothing, personal care, pet care, and other items--grew 17% between 2004 and 2005 to reach \$14.6 billion, according to the Organic Trade Association. There is little awareness of organic products other than food, but room for growth. Hartman Group president Laurie Demeritt explains, "When consumers hear the phrase, 'organic fiber' (meaning cotton, for example), they associate it with organic food products, asking, 'like in natural cereal?'"

Food accounts for 95% of the organics market, but organic food represents just 3% of all food sales. But organics' market penetration has been growing about 20% annually since 1997. Natural food stores generate nearly half the dollar sales of organic food (47%). Mass merchandisers account for about the same portion of sales (46%). The remaining 7% comes from farmer's markets and other non-retail stores.

(More information concerning consumers' food shopping choices is available in Profiles of the U.S. Food Shopper, published by EPM Communications in conjunction with The Consumer Network.) (FOOD/BEVERAGE, CONSUMER SPENDING & ATTITUDES)

SOURCES: "Organic 2006: Consumer Attitudes & Behavior, Five Years Later & Into The Future," The Hartman Group, Blaine Becker, 1621 114th Ave., SE, #105, Bellevue, WA 98004; phone: 425-452-0818 x124; e-mail: blaine@hartman-group.com; website: <http://www.hartman-group.com>. Price: \$17,500.

"The Shopper Report, November 2006," The Consumer Network, Mona Doyle, PO Box 42753, Philadelphia, PA 19101; phone: 215-235-2400; e-mail: shopperreport@cs.com. Price: \$195 for an annual subscription.

"2006 Manufacturer Survey," Organic Trade Association, Holly Givens, PO Box 547, Greenfield, MA 01302; phone: 413-774-7511 x18; e-mail: hgivens@ota.com; website: <http://www.ota.com>. Price: \$195 for members, \$495 for non-members.

ORGANIC BRANDS WITH WHICH CONSUMERS ARE MOST FAMILIAR

1) Silk 2) Ben & Jerry's Organic 3) Celestial Seasonings 4) Kashi 5) Kettle Chips 6) Morningstar Farms 7) Newman's Own Organics 8) Boca Foods 9) Trader Joe's Organic 10) Soy Dream

SOURCE: The Hartman Group

HOW OFTEN CONSUMERS USE ORGANIC

PRODUCTS, 2005 VS. 2000

	2005	2000
Daily	9%	8%
Weekly	14%	9%
Monthly	6%	5%
Occasionally	44%	34%
Never	27%	45%

Note: Table made from bar graph.

SOURCE: Hartman Group

PERCENTAGE OF U.S. CONSUMERS WHO HAVE BOUGHT

ORGANIC FOOD, BY CATEGORY, 2006

Fresh vegetables	65%
Fresh fruit	58%
Eggs	29%
Breads	28%
Milk	27%
Yogurt	22%
Cold cereal	21%
Meat, poultry (dell and fresh)	21%
Soy milk	19%
Baby food	7%

SOURCE: The Hartman Group

Note: Table made from bar graph.

CATEGORIES FOR WHICH U.S. CONSUMERS
WOULD PAY UP TO 30% MORE FOR ORGANIC
THAN CONVENTIONAL FOOD, 2006

Fresh vegetables	55%
Fresh fruit	59%
Eggs	46%
Breads	40%
Milk	49%
Yogurt	32%
Cold cereal	37%
Meat, poultry (deli and fresh)	54%
Soy milk	41%
Baby food	53%

SOURCE: The Hartman Group

Note: Table made from bar graph.

ORGANIC FOOD CATEGORY SALES AND GROWTH, 2005

	SALES (IN MILLIONS)	GROWTH 2004-2005
Fruit and vegetables	\$5,369	10.9%
Dairy	\$2,140	23.6%
Beverages (not including dairy)	\$1,940	13.2%
Packaged/prepared foods	\$1,758	19.4%

Bread and grains	\$1,360	19.2%
Snack foods	\$667	18.3%
Sauces and condiments	\$341	24.2%
Meat, fish, and poultry	\$256	55.4%
Total	\$13,831	16.2%

SOURCE: Organic Trade Association

ORGANIC PRODUCT CATEGORIES, EXCLUDING FOOD, BY SHARE OF SALES, 2005

	SALES	GROWTH
	(IN MILLIONS)	2004-2005
Organic personal care	\$282	28%
Organic supplements	\$238	29%
Organic fiber (linens and clothing)	\$160	44%
Organic pet food	\$30	46%
Organic household products	\$19	29%
Organic flowers	\$16	50%
Total	\$744	33%

SOURCE: Organic Trade Association

----- INDEX REFERENCES -----

COMPANY: WAL MART STORES INC; SOURCES; WAL MART; EPM; COSTCO WHOLESALE CORP

NEWS SUBJECT: (Health & Family (1HE30); Nutrition (1NU67))

INDUSTRY: (Poultry (1PO41); Meat Processing (1ME83); Agricultural Biotechnology (1AG65); Organic Farming (1OR41); Pharmaceuticals & Biotechnology (1PH13); Food & Beverage Production (1FO79); Specialty Foods (1SP29); Organic Foods (1OR43); Biopharmaceuticals (1BI13); Growth Factors & Cytokines (1GR66); Baby Food (1BA84); Canned, Jarred & Boxed Foods (1CA08); Nutraceuticals & Health Foods (1NU55); Agriculture (1AG63); Agriculture, Food & Beverage (1AG53); Molecular & Cellular Biology (1MO84))

Language: EN

OTHER INDEXING: (CATEGORIES; COSTCO; EPM; FARMS; FINDING ORGANIC PRODUCTS; HARTMAN GROUP; HOLLY; KASHI; KMART; MANUFACTURER SURVEY; MORNINGSTAR; ORGANIC; ORGANIC TRADE ASSOCIATION; PERCENTAGE; PO; SHOPPER; SOURCE: ORGANIC TRADE ASSOCIATION; SOURCES; US FOOD SHOPPER; USDA; WAL MART) (Blaine Becker; Bread; Breads; Cold; Daily; Laurie Demeritt; Mona Doyle; Monthly; ORGANIC; ORGANIC FOOD CATEGORY SALES; Packaged; SALES GROWTH; Sauces; Snack; Soymilk; State; Supercenters; Total; Yogurt) (Natural foods industry (Reports); Natural foods industry (Labeling)) (Trade) (Business (BUSN); Business, general (BUS))

PRODUCT: FOOD AND KINDRED PRODUCTS

SIC: 2000

Word Count: 1889
11/17/06 RESEARCHAL 1
END OF DOCUMENT

9/25/08 Bus. Wire 14:00:00

Business Wire
Copyright 2008 Business Wire

September 25, 2008

O Organics(TM) Debuts Grocery Retail Industry's Most Comprehensive Line of USDA
Certified Organic Supplements

Business Editors/Retail Writers

LOS ANGELES--(BUSINESS WIRE)--September 25, 2008--O Organics, one of the country's largest organic brands by retail sales, announced today the launch of O Organics Supplements, the mainstream grocery retail industry's most comprehensive line of USDA certified organic supplements. Featuring popular supplements including Vitamin C, Calcium and St. John's Wort, the 12 SKU line brings additional depth to O Organics' extensive product portfolio of affordable, high quality organic offerings. Available in Safeway supermarkets beginning today, O Organics Supplements will be rolling out across additional retailers nationwide during 2009.

The Supplements line represents the latest step in the evolution of the O Organics brand, growing from an initial launch of 30 products in 2005 to a multi-category lifestyle solution of over 300 USDA certified organic products with offerings in every aisle of the supermarket. Supported by a multi-million dollar consumer marketing campaign to drive traffic to its retailers, O Organics offers supermarket chains and food service organizations a complete and proven solution to quickly and easily implement a comprehensive organic strategy across their organizations.

"As one of the retail world's fastest growing product segments, the organic sector is rapidly outgrowing its niche status and becoming a mainstream staple with strong, across-the-board demand from the many shoppers who are looking for healthier, more environmentally friendly options," said Sheetal Khanna, Director of Brand Strategy for Global Brands at Lucerne Foods Inc. "We're continually developing new products to best serve this fast-changing market and the O Organics Supplements line delivers exactly the type of simple, effective and affordable solutions these consumers desire."

The 12 organic supplements initially available from the O Organics Supplements line are Vitamin C, Calcium, Iron, Cranberry, Echinacea, Echinacea & Golden Seal, Garlic, Ginseng, St. John's Wort, Ginkgo Biloba, Saw Palmetto and Green Tea. Made from the highest-quality organic ingredients, O Organics is able to leverage the national resources of the recently formed Better Living Brands™ Alliance to offer the new supplements at affordable prices while minimizing the impact on the environment.

About O Organics

O Organics is one of the nation's largest organic brands by retail sales and offers consumers and retailers a complete, multi-category lifestyle solution with over 300 products in 30+ categories. Launched in October 2005, O Organics offers a complete range of the highest quality organic foods at prices that are in reach of everyday shoppers. Available in mainstream grocers, O Organic simplifies the shopping experience by allowing consumers to take care of all their organic and conventional food needs in a single location. Additionally, the brand has been recognized as one of the key players transforming the organic sector from niche to mainstream by making great-tasting organic foods affordable and widely available to consumers nationwide.

About Better Living Brands™ Alliance

Better Living Brands Alliance is a group of world-class food and beverage manufacturing, marketing and distribution companies formed to meet consumer demand and fuel consistent growth in consumption of organic and health and wellness foods and beverages. The Better Living Brands Alliance mission is to help consumers live better lives everyday by offering brands that delight.

Neighbor Agency

Katy Saeger, 310-597-2337

katy@neighboragency.com

or

Peter Epstein, 323-251-3567

peter@neighboragency.com

State Keywords: California

Industry Keywords: Health; Fitness & Nutrition; Environment; Retail; Food/Beverage; Supermarket

Source: Better Living Brands Alliance

----- INDEX REFERENCES -----

COMPANY: RETAIL AND RESTAURANT GROWTH CAPITAL LP; ALLIANCE; FOOD AND ALLIED SERVICE TRADES DEPT AFL CIO; ENVIRONMENT AND ENERGY PUBLISH; FOOD AND DRINKS PUBLIC CO LTD; FOOD AND BEVERAGE MASTERS KAZAKSTAN INC

NEWS SUBJECT: (Food & Beverage Laws (1FO27); Nutrition (1NU67); Sales & Marketing (1MA51); Economics & Trade (1EC26); Target Markets (1TA03); Health & Family (1HE30); Business Management (1BU42))

INDUSTRY: (Food & Beverage Production (1FO79); Agriculture, Food & Beverage (1AG53); Retail (1RE82); Agriculture, Food & Beverage Regulatory (1AG56); Specialty Foods (1SP29); Retail Regulatory (1RE54); Food & Beverage Distribution & Services (1FO39); Organic Foods (1OR43); Food & Beverage Regulatory (1FO94); Supermarkets (1SU04); Nutraceuticals & Health Foods (1NU55))

REGION: (North America (1NO39); USA (1US73); Americas (1AM92); California (1CA98))

Language: EN

OTHER INDEXING: (ALLIANCE; BEVERAGE; BRAND STRATEGY FOR GLOBAL BRANDS; CRANBERRY; DEBUTS GROCERY RETAIL; ECHINACEA; ECHINACEA GOLDEN SEAL; ENVIRONMENT; FITNESS NUTRITION; FOOD; IRON; LIVING BRANDS; LIVING BRANDS ALLIANCE; LIVING BRANDSTM ALLIANCE; LUCERNE FOODS INC; NEIGHBOR AGENCY; O ORGANICS; ORGANICS; ORGANICS SUPPLEMENTS; PALMETTO; RETAIL; SAFEWAY; SKU; STATE KEYWORDS; SUPERMARKETSOURCE; TM) (Business Editors; Epstein; Ginkgo Biloba; Katy Saeger; Made; Organic; Organic Supplements; Sheetal Khanna; Supplements; Vitamin) (North America)

KEYWORDS: Health; Fitness & Nutrition; California; Environment; Retail; Food/Beverage; Supermarket (Product/Service); (Photo/Multimedia)

Word Count: 754

9/25/08 BWIRE 14:00:00

END OF DOCUMENT

9/8/08 Bus. Wire 15:00:00

Business Wire
Copyright 2008 Business Wire

September 8, 2008

New Report Reveals Details from Manufacturers, Retailers and Analysts on the Organic Market

Business Editors

DUBLIN, Ireland--(BUSINESS WIRE)--September 8, 2008--Research and Markets (http://www.researchandmarkets.com/research/913312/report_on_organic) has announced the addition of the "Report on Organic Markets 2008" report to their offering.

Prices rise as growing consumer demand, increased competition from biofuels worsen supply squeeze for organic farmers and manufacturers

Today's U.S. organic industry is straddling two extremes. On one side, the industry is continuing to experience an enormous growth rate that, as industry veteran and Aurora Organic Dairy President Mark Retzloff put it, is "floating all boats." Yet, on the other side, this widespread growth threatens to deluge the supply-strapped organic industry.

Hampered by the limited availability of raw organic materials, some companies are already finding their growth rates curbed by their ability to keep pace with burgeoning demand. Said Annie's Inc. CEO John Foraker: "We could have grown our organic business and our organic-positioned products much faster at any time over the last five years if there had been a much broader availability of supply."

Manufacturers, retailers and industry analysts all agree that the most significant damper on the bright future of U.S. organics is the worsening supply squeeze confronting the industry. While more nuanced challenges linked to consumers' perceptions about health, taste and sustainability; government regulations and support of organic farming; new technology such as cloning and nanotechnology; and even recession will continue to shape the industry's evolution, the supply issue is the pivotal factor facing U.S. organic companies right now.

Executive Summary:

This report take a deep look into the Natural and Organic Personal Care (N&OPC) market as it moves into the next stage of its business lifecycle.

The follow topics are discussed:

New products
Supply Shortages
Organic sales and what's currently hot

Key Topics Covered:

ACKNOWLEDGMENT

EXECUTIVE SUMMARY

LUNDBERG FAMILY FARMS.

IF YOU CAN'T BEAT 'EM, JOIN 'EM: ORGANIC GROWERS ENTER BIOFUELS WITH MUSTARD SEED
ELA FARMS MAXIMIZES THE FRUITS OF ITS LABOR
MULTINATIONALS PUSH DEEPER INTO ORGANICS WITH NEW PRODUCTS
SUPPLY SHORTAGES PINCH DISTRIBUTORS, TOO
ORGANIC MEAT DRIVES BEEFED-UP SALES FOR NATURAL, MASS STORES
NEXT PROTEIN HOOK? ORGANIC FISH
ORGANIC YOGURT, DAIRY SALES SPIKE IN CONVENTIONAL STORES
ALBERT'S ORGANICS' SALES SLOW AS ORGANIC PRODUCE MARKET MATURES
HEALTH CONCERNS DRIVE GROWTH SPURT FOR ORGANIC BABY FOOD
CONSUMER DEMAND, INNOVATIVE FLAVORS MAKE CHOCOLATE AN ORGANIC SWEET SPOT
ORGANIC WINE SALES GROW DESPITE LABELING CONFUSION, REPUTATION
SALES OF ORGANIC, NATURAL PET FOOD SKYROCKET AFTER 2007 RECALL
ORGANIC SUPPLEMENT SALES SOAR, BOOST OVERALL SAGGING SECTOR
ORGANIC FIBER GOES HIGH END; SALES JUMP MORE THAN 50%
ORGANICS, ACQUISITIONS FUEL STRONG GROWTH FOR HAIN CELESTIAL
ONCE AGAIN NUT BUTTER FINDS CREATIVE WAYS TO GROW SALES POTENTIAL
NEWMAN'S OWN TRANSFORMS ORGANICS INTO GIVING MACHINE

For more information visit

http://www.researchandmarkets.com/research/913312/report_on_organic

Research and Markets

Laura Wood, Senior Manager

press@researchandmarkets.com

Fax (USA): 646-607-1907

Fax (International): +353-1-481-1716

State Keywords: Industry Keywords: Retail; Food/Beverage

Source: Research and Markets Ltd.

---- INDEX REFERENCES ----

COMPANY: NATURAL; E AND M

NEWS SUBJECT: (Nutrition (1NU67); Sales & Marketing (1MA51); Market Data (1MA11);
Health & Family (1HE30); Business Management (1BU42))

INDUSTRY: (Food & Beverage Production (1FO79); Agriculture, Food & Beverage (1AG53); Retail (1RE82); Alternative Energy Sources (1AL05); Specialty Foods (1SP29); Organic Foods (1OR43); Organic Farming (1OR41); Natural Resources (1NA60); Agriculture (1AG63); Nutraceuticals & Health Foods (1NU55))

Language: EN

OTHER INDEXING: (AURORA ORGANIC DAIRY; BUSINESS EDITORS; CONVENTIONAL; EM; MARKETS LTD; NATURAL; ORGANIC; ORGANIC PERSONAL CARE; ORGANICS; STATE KEYWORDS; STORESALBERT) (ACKNOWLEDGMENTEXECUTIVE SUMMARYLJUNDBERG FAMILY; Annie; Executive Summary; John Foraker; Key Topics Covered; Mark Retzloff; MUSTARD SEEDELA FARMS MAXIMIZES; NUT BUTTER FINDS CREATIVE; ORGANIC PRODUCE MARKET MATURESHEALTH CONCERNS DRIVE GROWTH SPURT; ORGANIC SWEET SPOTORGANIC WINE SALES GROW; Prices; PRODUCTSSUPPLY SHORTAGES PINCH; Research and MarketsLaura Wood; SAGGING SECTORORGANIC FIBER) (North America)

KEYWORDS: Retail; Food/Beverage

Word Count: 659
9/8/08 BWIRE 15:00:00
END OF DOCUMENT

10/6/08 MMR (Tr. J.) 14
2008 WLNR 20503290

MMR
Copyright 2008 Racher Press Inc.

October 6, 2008

Volume 25

Section: 16

Trend has impact on PL brands.

NEW YORK -- The market for organic and natural food is growing, and some mainstream grocery retailers have responded by developing private label lines designed to meet that consumer need while offering better value.

Safeway Inc. has been particularly aggressive, introducing its O Organics line as a store brand in 2005 with 30 products, and quickly expanding its SKU count and its distribution. The line now includes more than 300 items, and is sold through other outlets besides Safeway's own supermarkets. The products currently are being sold through international retailers and via food service operations in the United States.

The brand recently added a 12-SKU line of nutritional supplements, including vitamin C, calcium and Saint-John's-wort. Now available in Safeway stores, the products are slated to roll out to additional retailers in 2009.

"As one of the retail world's fastest-growing segments, the organic sector is rapidly outgrowing its niche status and becoming a mainstream staple with strong, across-the-board demand from the many shoppers who are looking for healthier, more environment-friendly options," says Sheetal Khanna, director of brand strategy for global brands at Lucerne Foods Inc., which makes private label products for Safeway. "We're continually developing new products to best serve this fast-changing market, and the O Organics Supplements line delivers the type of simple, effective and affordable solutions these consumers desire."

---- INDEX REFERENCES ----

COMPANY: SAFEWAY INC; GLENCOURT INC

NEWS SUBJECT: (Sales & Marketing (1MA51); Business Management (1BU42))

INDUSTRY: (Food & Beverage Distribution & Services (1FO39); Supermarkets (1SU04);
Retail (1RE82); Store Brands (1ST78))

Language: EN

OTHER INDEXING: (LUCERNE FOODS INC; PL; SAFEWAY; SAFEWAY INC) (Organics Supple-
ments; Sheetal Khanna; Trend)

COMPANY TERMS: SAFEWAY INC

PRODUCT: Supermarket - retail

Word Count: 294
10/6/08 MMRTJ 14
END OF DOCUMENT

10/1/08 Better Nutrition 75
2008 WLNR 19950870

Better Nutrition
Copyright 2008 Active Interest Media

October 1, 2008

Volume 70; Issue 10

product spotlights

Anonymous

IMMUNITY TAKE CARE: New Chapter proudly offers Immunity Take Care, a dose-to-dose reliable herbal therapeutic that enhances the immune system and enters the bloodstream in less than 30 minutes. A DARTvision supercritical elderberry extract with targeted bioactives, Immunity Take Care is available as a blueberry flavored lozenge in 7-, 14-, and 30-count sizes.

VECTOMEGA: A whole-food omega-3 DHA and EPA complex bound to phospholipids and peptides that occur naturally in salmon. It is extracted without heat, solvents, or chemicals, unlike all other fish oil products. Vectomega is clinically effective up to 50 times that of typical fish oil and is formulated into a dry tablet.

REACTA-C: A patent-pending vitamin C formulation that provides immune support and antioxidant protection. It also protects against free radical damage and supports healthy skin, heart, vision, joints, and bones. A controlled bioavailability study on human subjects at Weber State University demonstrated that Reacta-C has a more efficient uptake into the bloodstream than standard vitamin C, and remains in the bloodstream longer.

ENZYMATIC THERAPY TRUE ORGANICS: The first line of USDA certified-organic supplements. The USDA seal on the package means 95 percent or more of each product has been organically produced according to the strictest standards-no pesticides or harmful chemicals. Just true health benefits for your family. Trust what's True.

REVIVA LABS: Spider Vein & Rosacea Day Cream, a specific formulation of rutin and bioflavonoid (vitamin P) diminishes rosacea's redness on the face by strengthening capillaries while protecting against future damage. Also with SPF 15, which helps protect skin from the sun's harmful ultraviolet rays.

WOBENZYM N: The authentic Wobenzym N formula is now available. Systemic enzyme sup-

port uses enzymes to assist your body's immune, regulatory, and communication systems. A healthy and strong immune system is a prerequisite for what we all want: good health.

----- INDEX REFERENCES -----

COMPANY: WEBER STATE UNIVERSITY; UNION SDA

NEWS SUBJECT: (Health & Family (1HE30); Vitamins & Supplements (1VI80); Nutrition (1NU67); Economics & Trade (1EC26))

INDUSTRY: (Healthcare Practice Specialties (1HE49); Food & Beverage Production (1FO79); Allergy & Immunology (1AL96); Internal Medicine (1IN54); Healthcare (1HE06); Immunology (1IM66); Nutraceuticals & Health Foods (1NU55); Personal Care & Beauty Aids (1PE87))

Language: EN

OTHER INDEXING: (DARTVISION; ENZYMATIC; IMMUNITY; USDA; WEBER STATE UNIVERSITY)
(Day Cream; Immunity; Trust; Vectomega)

KEYWORDS: (Immune system); (Human subjects); (Free radicals); (Communications systems); (Chemicals)

Word Count: 398
10/1/08 BETNUT 75
END OF DOCUMENT

10/1/08 Private Label Buyer 46
2008 WLNR 24338869

Private Label Buyer
Copyright 2008 Stagnito Communications, Inc., a division of Medical World Communi-
cations, Inc.

October 1, 2008

Volume 22

Section: 10

Easy to swallow: no choking here--despite the troubled economy, demand for vitamins and supplements remains strong.

With the pursuit of health and wellness topping the agenda of many today's consumers, it should come as no surprise that sales of vitamins and supplements are up overall.

Data from Chicago-based Information Resources Inc. (IRI) show the total U.S. vitamins category (including liquid vitamins/minerals, mineral supplements, multivitamins and one- and two-letter vitamins) up 8.5 percent in dollar sales and 6.9 percent in unit sales during the 52 weeks ending July 13, 2008 (food, drug and mass, excluding Wal-Mart). Even more impressive are the 45.7 percent and 52.6 percent respective dollar and unit sales gains for the total liquid minerals/vitamins category during the same timeframe.

And conditions look just as rosy on the supplements side, with industry observers pointing to no signs of a slowdown anytime soon--despite the troubled economy. In fact, in its September 2008 "Nutritional Supplements in the U.S., Third Edition," Packaged Facts, a Rockville, Md.-based division of Market Research Group LLC, forecasts a 39 percent rise in sales in the U.S. nutritional supplements market between 2007 and 2012, with sales predicted to reach \$8.5 billion.

"Helping to protect the category as consumers tighten their discretionary spending belts are the strong preventive health-care angle of supplements and the market's sizeable component of better-off demographics, including aging baby boomers," Packaged Facts says.

The report adds that numerous other positive factors are at play, including industry's efforts to promote supplements as a costeffective means to avert the need for costlier prescription drugs and medical treatments, greater credibility resulting from new federal requirements related to good manufacturing processes and adverse event reporting, a steady stream of new products, and more.

MATTER OF CONDITION

One of the most significant recent trends in the vitamin and supplement industry is growing interest in--and availability of--condition-specific formulations. Such formulations tackle everything from heart health and joint health to cholesterol reduction and diabetes management.

"As the economy continues to spiral downward, consumers seek basic products to prevent disease and avoid costly medical expenses," stresses Erin Silva, technical marketing manager for Irvine, Calif.-based VitaCeutical Labs and a registered dietitian.

Silva adds that consumers appear to be moving toward what she calls "core" nutritional supplements--psyllium husk, letter vitamins (vitamin D, in particular), calcium and magnesium, joint health products and essential fatty acids--which have "solid science and consumer recognition behind them."

Shane Conti, regional sales manager for Reliance Vitamin Co. Inc., Somerset, N.J., believes consumers are looking for natural alternatives to synthetic drugs--at least as a first line of defense. Supplements long have played a major role in Europe's preventive health care programs, he adds. And since FDA passed the Dietary Supplement Health and Education Act of 1994--allowing companies to describe health-specific benefits for various categories--condition-specific supplements have been building a fan base here in the states. Tim Greene, director of sales for branded and private label at Sparta, Wis.-based Century Foods International, agrees, noting particularly high consumer interest in immune-support type products similar to the Emergen-C national brand. The vitamin C/mineral combination comes in a powdered form that becomes effervescent when added to water. Both powdered and effervescent formats also are on trend, Greene says.

And probiotics have become extremely popular, not only for their gut health benefits, but also for their ability to replenish the "good bacteria" lost during an antibiotic regime.

"Probiotics are continuing to grow, but there's so much more room to grow, in our opinion," Conti says. "We partnered with a probiotic company, and that's been our biggest growth over the last six to 12 months. Fish oil, too, over the last five years has just continued to increase in sales," he adds. For his part, Brendan Gaughran, director of sales for Sunrise, Fla.-based Nature's Products Inc., notes a move toward organic ingredients--and against GMO and hormone-infused products--in the supplement arena.

"This seems to be the fastest-growing part of our business," he says. "Not only are we gaining new accounts concentrating solely on **organic supplements**, but our existing [customers] are reformulating products to gain the USDA organic designation."

On the vitamin side, Silva says liquid vitamins and minerals are still a fairly new market entry and, therefore, growing.

"I think the gains seen for unit sales result from more new liquid products coming to market, not necessarily organic growth," she adds.

Gary Pigott, senior vice president of sales and marketing for Mason Vitamins, Miami Lakes, Fla., says the national brands have reformulated their top SKUs here more frequently and are offering more aggressive FSIs.

"Various deliveries--gummies, drinks, etc., all impact the demand, but eventually studies will confirm product stability is best in solid form," he contends.

HEALTHY DOSE OF OPPORTUNITY

Although the economy doesn't seem to be adversely impacting the vitamins and supplements category, it could actually be a boon to the category's private label side--if retailers play their cards right. "With the increased prices in everything, private label is continuing to grow--in general, not just in this category," Conti notes. "The quality has gone up, and grocery and mass market accounts are promoting their private label as the premier brand, which is smart. People aren't as brand loyal anymore."

Conti says retailers would be wise to bring in proprietary products under their own private label, not simply a control brand, to gain "free advertising" for the store. He also recommends that they offer more condition-specific supplement formulations that set them apart from their competitors.

"Vitamin C is vitamin C, but if you have a really high-end heart health product, we find people are very loyal in the dietary supplement category," he says. "Once they try it, they want to stick with it, especially if it's working."

That said, other private label opportunities pretty much mirror those of the national brands, according to Greene. A new launch from Century Foods--slated for debut at the PLMA Private Label Trade Show this November--gives retailers the opportunity to appeal to current consumer excitement around powdered formulations--as well as protein.

The product puts a new spin on the Ensure national brand drink concept, providing retailers with a nutritious supplement offering in a powdered form that costs less to ship. Available in pouches and in a resealable canister, the product simply is mixed into milk.

"We're trying to take some of that freight component out," Greene notes. "It will be ready for market by the time PLMA hits."

Silva also points to the essential fatty acid category and supplements to promote joint health as major opportunities for private label programs because they mesh well with the needs of the aging U.S. population.

Pigott adds vitamin D and heart health, sleep/relaxation and digestive formulations to the condition-specific private label growth areas.

"[An] increase in medication intake creates digestive imbalances and inhibits gastric juice production," he adds. "Side effects from medications and OTCs are becoming consumer concerns, so alternative care is moving full speed with positive media."

Probiotics, too, represent a huge opportunity on the private label side, Conti says--especially for retailers willing to develop what he calls a pharmacy "nutrient depletion program," whereby the in-store pharmacy recommends a probiotic to consumers who are prescribed an antibiotic. Such programs can be implemented in a number of ways, he adds, with some retailers placing probiotic displays right at the pharmacy counter and others relying on stickers (on-bag) or other educational tools.

Finally, Gaughran sees a private label market for organic ingredients and recycled material.

"They will never get the USDA label because of the inability to hit those percentages of organic material required," he says, "but to be able to make any claim would be helpful."

POLISH THE PROGRAM

Retailers have much more to consider, of course, than the types of vitamins and supplements they want to offer under their private label programs. The decision process also involves vendor selection, education, merchandising and promotion strategies, and more. Pigott advises retailers not to "put all their eggs in one vendor," but instead to consider multiple vendors to supply products that complement the specific program.

"Most retailers have reactive vendors handling store brand programs," he says. "They do not have the pulse of the next trending segment--for example, colon cleansers, etc."

"There is no need for five forms of three-a-day glucosamine chondroitin," he adds. "They are just occupying shelf space."

Once the vendors and products have been decided on, education plays a huge role in winning shopper dollars.

In Silva's experience, the most successful retailers take the time to thoroughly train store staff about specific products her company supplies--and about nutrition and wellness in general.

"Education is a powerful tool that yields more sales and employee and customer retention," she stresses.

VitaCeutical long has been on the forefront in producing science-backed quality products that are formulated by scientists, including a registered dietitian, Silva adds. Registered dietitians (such as Silva herself) are becoming more prominent players in both the natural and mass market retail arenas, and are part of a team

that can provide expert training to help educate retail staff.

"We also offer extensive technical literature and information for our retailers to advertise or promote," Silva says, "and also shelf tags."

A well-educated staff also would be better equipped to implement the nutrient depletion program Conti recommends to promote the sale of probiotics--or boost sales of other supplements. For example, pharmacies could promote a private label coenzyme Q10 (CoQ10) supplement to patients who are prescribed a statin cholesterol-reducing drug (which lowers CoQ10 levels)--using counter displays, shippers, on-pack stickers and/or information programs.

"We have pharm techs or assistants who are helping with such programs, and the numbers are unreal," Conti says. "I think it could be implemented on a much larger scale; it's a huge way to supplement income being lost in those areas. It's a huge opportunity because there are more people on antibiotics or statin drugs--or even birth control, which reduces the vitamin Bs in your body."

Beyond nutrient depletion programs, Greene advises retailers to apply traditional grocery merchandising tactics to the vitamin and supplement arena.

"There seems to be more and more receptivity to doing that in the more traditional channels than there ever has been before," he says, "and I think it's a great way to see incremental volume and sales."

VITAMIN AND MINERAL PERFORMANCE				%
CHANGE	DOLLAR SALES	VS. YR.	DOLLAR CATE-	
GORY	(IN MILLIONS) AGO	SHARE	VITAMINS TOTAL CATE-	
		100%	LIQUID VITAMINS /MINERALS TOTAL PRI-	
		3.3%	TOTAL SUBCATEGORY	\$162.70
45.7%	100% MINERAL SUPPLEMENTS TOTAL PRIVATE LABEL			
\$398.90	6.6%	28.5%	TOTAL SUBCATEGORY	
\$1,399.30	9.3%	100%	MULTIVITAMINS TOTAL PRIVATE LABEL	\$155.80
-2.5%	21.7% TOTAL SUBCATEGORY	\$719.60	2.3%	100% ONE- AND
TWO-LETTER VITAMINS TOTAL PRIVATE LABEL	\$111.00	-6.5%	32.6%	TOTAL
SUBCATEGORY	\$340.30	6.3%	100%	UNIT
SALES	% CHANGE	AVG. PRICE CATEGORY	(IN MILLIONS)	VS. YR.
AGO	PER UNIT VITAMINS TOTAL CATEGORY	315.2	6.9%	\$8.32
LIQUID VITAMINS /MINERALS TOTAL PRIVATE LABEL	0.8		24.4%	
\$6.59 TOTAL SUBCATEGORY	22.9	52.6%	\$7.11	MINERAL SUPPLEMENTS
TOTAL PRIVATE LABEL	52.8	5.4%	\$7.56	TOTAL SUBCATEGORY
154	7.5%	\$9.09	MULTIVITAMINS TOTAL PRIVATE LABEL	
23.1	-1.7%	\$6.75	TOTAL SUBCATEGORY	80.6
0.4%	\$8.93	ONE- AND TWO-LETTER VITAMINS TOTAL PRIVATE LABEL		
23.2	-6.8%	\$4.78	TOTAL SUBCATEGORY	57.7
3.5%	\$5.90	Source: Information Resources Inc., a Chicago-based market re-		
search firm. Total U.S. FDMx (supermarkets, drug stores and mass market retailers, excluding Wal-Mart, club stores and c-stores) sales for the 52 weeks ending July 13, 2008.				

----- INDEX REFERENCES -----

COMPANY: WAL MART STORES INC; RELIANCE VITAMIN CO INC; VITAMIN; CFI OF WISCONSIN
INC; WAL MART; COSTCO WHOLESALE CORP; IRI; INFORMATION RESOURCES INC

NEWS SUBJECT: (Diet Aids (1DI01); Sales & Marketing (1MA51); Vitamins & Supple-
ments (1VI80); Health & Wellness (1HE60); Economic Indicators (1EC19); Economic
Forecasts (1EC64); Nutrition (1NU67); Market Data (1MA11); Economics & Trade
(1EC26); Economic Statistics (1EC52); Health & Family (1HE30); Consumer Spending
(1CO65); Forecasts (1FO11); Business Management (1BU42); Obesity & Weight Control
(1OB69))

INDUSTRY: (Theoretical Analysis (1TH79); Food & Beverage Production (1FO79); Drugs
(1DR89); Infectious Diseases (1IN99); Personal Care & Beauty Aids (1PE87); Health-
care Cost-Benefits (1HE10); Consumer Products & Services (1CO62); Nutraceuticals &
Health Foods (1NU55); Pharmaceuticals & Biotechnology (1PH13); Infection Control &
Epidemiology (1IN02); Healthcare (1HE06); Antibiotics (1AN81); Pharmaceuticals Mar-
keting & Sales (1PH83))

REGION: (Americas (1AM92); USA (1US73); Illinois (1IL01); North America (1NO39))

Language: EN

OTHER INDEXING: (CENTURY FOODS; CENTURY FOODS INTL; DIETARY SUPPLEMENT HEALTH;
FDA; HEALTHY; INFORMATION RESOURCES INC; IRI; MARKET RESEARCH GROUP LLC; MASON VI-
TAMINS; MILLIONS; NATURE; PLMA; PRICE; PRODUCTS INC; RELIANCE VITAMIN CO INC; TOTAL
U S FDMX; USDA; VITAMIN; WAL MART) (Brendan Gaughran; Conti; DOLLAR; DOLLAR SALES;
Easy; Erin Silva; Facts; Fish; Gary Pigott; Gaughran; Greene; Packaged; Packaged
Facts; Pigott; Probiotics; SALES; Shane Conti; Silva; Tim Greene; VitaCeutical; Vi-
taCeutical Labs; VITAMINS TOTAL PRIVATE LABEL)

COMPANY TERMS: INFORMATION RESOURCES INC; WAL MART STORES INC

PRODUCT: Vitamin and mineral preparations; Nutritional supplements; General mer-
chandise stores NEC; Commercial economic, sociological, and educational research

Word Count: 2533

10/1/08 PRILABELBUY 46

END OF DOCUMENT

12/7/08 Med. Devices & Surgical Tech. Wk. 512
2008 WLNR 22757127

Medical Devices & Surgical Technology Week
Copyright 2008 Medical Devices & Surgical Technology Week via NewsRx.com

December 7, 2008

Section: Expanded Reporting

Pioneering Supplements Manufacturer Enzymatic Therapy Joins Better Living Brands
Alliance
Better Living Brands Alliance

Better Living Brands Alliance, a consortium of world-class manufacturing, marketing and distribution companies delivering the best in organic and health and wellness products to consumers, announced that Enzymatic Therapy, Inc. (ETI), a leading developer and marketer of health supplements, has joined the Alliance as its newest member. One of North America's largest manufacturers and distributors of dietary supplements and natural medicines, ETI is unique in the industry as one of the few supplements makers to operate and manufacture its products in an FDA registered drug facility that fulfills the FDA's Good Manufacturing Practice (GMP) Regulations. The company is also one of the only supplement makers to be certified as an organic processor (see also Better Living Brands Alliance).

A pioneer of science-based supplement development with a rigorous commitment to pharmaceutical-grade standards, ETI's manufacturing expertise complements Better Living Brands' strategy of delivering a full range of better-for-you organic and health and wellness products to mainstream audiences through its alliance brands O Organics(TM) and Eating Right(TM). In addition to its manufacturing controls, ETI has been responsible for a number of industry firsts including the introduction of glucosamine sulfate to the supplements market and the adoption of advanced testing methods such as Atomic Absorption Spectroscopy (AA), and other chromatographic techniques to ensure the purity of the raw materials used to produce its products.

"Enzymatic has a distinguished track record of innovation in the natural health and supplements arena and as a new Alliance member enhances our ability to satisfy the fast-growing consumer demand for organic and wellness products," said James D. White, leader of the Better Living Brands Alliance and president of Lucerne Foods, a Better Living Brands alliance company. "Both O Organics and Eating Right are among the largest and fastest growing brands in their categories and the addition of Enzymatic to our Alliance allows us to offer an even more comprehensive solution to retailers looking to deliver the organic and health and wellness lifestyle solution their shoppers are seeking."

As an Alliance member, ETI enables Better Living Brands to extend its multi-

category lifestyle offerings into the supplements market, delivering high quality and affordable products to consumers nationwide. The first step was the launch last month of the O Organics Supplements line, the mainstream grocery industry's most comprehensive line of USDA certified organic supplements. Produced in ETI's certified organic facility, the raw materials used to make O Organics supplements are sourced from only the most high quality producers and carefully manufactured to retain their nutritional value. In order to best preserve these health benefits, ETI developed two patent-pending processes to convert the delicate organic materials in the Supplements line from their raw state to tablet form.

Randy J. Rose, President and CEO of Enzymatic Therapy, Inc. noted, "We are delighted to join the Better Living Brand Alliance. The high integrity of each of the Alliance members, and the collective vision focused on elevating the access to high quality and health enhancing products, squares perfectly with our company's mission to provide 'what BETTER feels like!' to consumers everywhere."

About Enzymatic Therapy, Inc.

Enzymatic Therapy, Inc., (ETI) based in Green Bay, Wisconsin, is North America's leading manufacturer and distributor of over 200 dietary supplements and natural medicines. Committed to safety and quality, ETI is one of the few manufacturers in the industry to be both an FDA registered drug facility and a certified organic processor. The company's products and ingredients are collectively the subject of over 2,500 independent, peer-reviewed-published clinical trials and studies. For more information, visit www.enzymatictherapy.com.

---- INDEX REFERENCES ----

COMPANY: ENZYMATIC THERAPY INC; ECOBANK TRANSNATIONAL INC; FORD DEALERS ALLIANCE; ALLIANCE; ALPHA ALPHA HOLDINGS SA; EVOLUTIONARY TECHNOLOGIES INTERNATIONAL INC; ETI; EDUCATIONAL TECHNOLOGY INC; EVANS TECHNOLOGY INC; GMP (GENERAL MACHINE PRODUCTS); ELECTRONIC TRANSMISSION CORP

NEWS SUBJECT: (Market Share (1MA91); Nutrition (1NU67); Sales & Marketing (1MA51); Health & Family (1HE30); Business Management (1BU42))

INDUSTRY: (Food & Beverage Production (1FO79); Business Services (1BU80); Distribution (1DI73); Nutraceuticals & Health Foods (1NU55); Wholesale Trade & Distribution (1WH58))

REGION: (Wisconsin (1WI54); North America (1NO39); USA (1US73); Americas (1AM92))

Language: EN

OTHER INDEXING: (AA; ALLIANCE; ATOMIC ABSORPTION SPECTROSCOPY; ENZY-MATIC THERAPY INC; ETI; FDA; GMP; GOOD MANUFACTURING PRACTICE; LIVING BRAND ALLIANCE; LIVING BRANDS; LIVING BRANDS ALLIANCE; LUCERNE FOODS; ORGANICS; ORGANICS SUPPLEMENTS; PIONEERING SUPPLEMENTS MANUFACTURER ENZY-MATIC THERAPY JOINS; SUPPLEMENTS) (Eating; James D. White; Randy J. Rose; Wisconsin)

KEYWORDS: Enzymology; FDA; Pharmaceuticals; Spectroscopy; Surgery; Therapy; Treatment; U.S. Food and Drug Administration; Wellness; Better Living Brands Alliance

Word Count: 793
12/7/08 MEDDEVICES 512
END OF DOCUMENT

11/25/08 FD (Fair Disclosure) Wire 16:00:00

FD (FAIR DISCLOSURE) WIRE
Copyright 2008 CCBN, Inc. and FDCH e-Media, Inc.

November 25, 2008

Q1 2009 United Natural Foods Earnings Conference Call - Final

OPERATOR: Good morning, ladies and gentlemen. Thank you for standing by and welcome to the United Natural Foods first quarter 2009 conference call. During today's presentation all parties will be in a listen-only mode. Following the presentation the conference will be open for questions. (Operator Instructions). This conference is being recorded today Tuesday, November 25, 2008.

At this time I would like to turn the conference over to Scott Eckstein with Financial Relations Board. Please go ahead, sir.

SCOTT ECKSTEIN, FINANCIAL RELATIONS BOARD, UNITED NATURAL FOODS: Thank you, operator, and good morning, everyone. By now you should have all received a copy of this morning's press release. If anyone still needs a copy, please contact Joe Calabrese in our New York office at 212-827-3772 and we will send you a copy immediately following this morning's conference call.

With us this morning from management is Steve Spinner, President and Chief Executive Officer; Mark Shamber, Chief Financial Officer; and Michael Funk, Chairman of the Board. We will begin this morning with opening comments from management and then we will open the line for questions.

As a reminder, this call is also being webcast today and can be accessed over the Internet at www.unfi.com. Before we begin, as usual, we would like to remind everyone about the cautionary language regarding forward-looking statements contained in the press release. That same language applies to comments made on this morning's conference call.

With that, I would like to turn the call over to Steve Spinner. Steve, please go ahead.

STEVE SPINNER, PRESIDENT & CEO, UNITED NATURAL FOODS: Thank you. Thank you, Scott. Good morning and thank you for joining us. Today UNFI announced operating results of its first quarter of 2009. Total sales grew 17.4% to \$864.2 million. Net of our specialty business, which is not included in our 2008 results, sales grew 10.1% to \$811.1 million. Our sales growth was driven primarily by our sales to independent retailers and conventional supermarket channels which grew by 11.5% and 56.2%, respectively.

Net of specialty conventional supermarkets grew at 7.6%. As a percentage of our business in the quarter, super naturals were 31.9%, supermarkets 19.8%, independents 42.9%, and food service 2.8%. EPS in the quarter was \$0.31 per share. Adjusting for Specialty, which was not in our numbers in prior year's results, EPS grew by \$0.02 per share and 7.7%. Dilution from Specialty in the current year was negative \$0.03 per share and nonrecurring expenses in the quarter were \$2.58 million.

Our results demonstrate that our initiatives to integrate our Specialty business is on track. In addition, based on the efforts of our associates working on this project, our service levels and customer retention are exceeding our internal objectives. UNFI Specialty Distribution will become the fastest-growing segment of our business following its integration into our national footprint of distribution centers by adding new customers in this space and more fully penetrating existing customers.

Gross margin in the quarter was 19.4% versus 18.4% in the prior year. The 100 basis point improvement was reflective of higher Specialty gross margins and fuel surcharges offsetting increased fuel costs, as well as our continued focus on passing through cost of goods inflation. Gross margin net of specialty was 15.6% versus 15.1% in the prior year.

Inflation during the quarter was 7.48%, primarily driven by increases in bulk grains, pasta, and dairy and perishable. On the product side, sales of bulk grains, cereals, baking supplies, and shelf stable products had double-digit growth while general merchandise including personal care, paper and plastic goods, household cleaners, pet food, and bottled water had declines. All indicative of a shift in consumer behavior that retail towards less expensive, more value-oriented products.

Operating expenses in the quarter were 16.4% versus 15.1% in the prior year. Increases in expenses during the quarter were driven by 10 basis points of fuel increases and nonrecurring expenses of 29 basis points in the quarter versus 31 basis points in the prior year.

CapEx during the quarter was approximately \$11 million. We are now operating from our Moreno Valley, California, facility. Our York, Pennsylvania, facility is nearing completion and will be online in January. In addition, we announced earlier that our corporate headquarters would be moving to a renovated facility in Providence, Rhode Island. We expect to take occupancy during early summer 2009.

We have also previously announced our intention to build a distribution center in Texas. This is expected to begin in calendar year 2009. Once Texas and a Connecticut facility expansion are completed we will have a fully built-out national structure providing us with the ability to compete on a national scale with the most cost-efficient platform in the industry. Additionally, we expect CapEx to moderate substantially following completion of these construction projects.

During the last two months I have traveled the US visiting UNFI customers, suppliers, and associates. We are a passionate group. Strategically during the next year UNFI will be focused on continuing to be the leader in the organic naturals supplement space while integrating Specialty and working diligently to acquire new con-

ventional organic supplement and Specialty customers.

In addition, we will be reviewing how UNFI utilizes its national scale to take advantage of efficiencies and the implementation of some common metrics that ensure the highest level of service while more effectively managing return on capital. We will also focus on building market share in our existing customer base by utilizing our industry-leading divisions, Select Nutrition and Albert's Organics.

UNFI also will further enhance its commitment to alternative energy, sustainability, and the environment. I look forward to scheduling an investor meeting and tour at our new York, Pennsylvania, facility during late spring 2009.

Looking ahead we are cautiously optimistic. Top-line revenue, while strong in the first quarter, has softened during the first weeks of November. While fuel costs and interest expense have moderated, we remain concerned about continued top-line revenue growth across all of our channels of distribution. We will continue to be vigilant in controlling our expenses and monitoring the economic environment and its implications on our business. Based on current trends we remain comfortable with our earnings estimates through the second quarter of our fiscal year.

Now I would like to turn the call over to our CFO, Mark Shamber.

MARK SHAMBER, CFO, UNITED NATURAL FOODS: Thanks, Steve, and good morning and welcome to everyone listening in on the call and the webcast. As Steve mentioned, net sales for the first quarter were \$864.2 million which represented an increase of \$127.8 million over last year's first quarter net sales of \$736.4 million resulting in sales growth for the quarter of 17.4%. Excluding the impact of the acquisition of UNFI Specialty Distribution Services, net sales grew by \$74.7 million, or 10.1%, to \$811.1 million.

For the first quarter of fiscal 2009 the Company reported net income of \$13.2 million, or \$0.31 per diluted share, a decrease of approximately 2% over the prior year. Net income for the first quarter of fiscal 2008 was \$13.6 million, or \$0.32 per diluted share. Excluding approximately \$0.03 of dilution associated with UNFI Specialty, net income would have been \$14.7 million, or \$0.34 per diluted share, an increase of approximately 8% over the prior year.

Gross margin for the quarter was 19.4%, which represents a 99 basis point increase from the first quarter of fiscal 2008, which had a gross margin of 18.4%, and a 12 basis point decline from the previous quarter. The year-over-year gross margin improvement is due to a combination of improved gross margins at our Specialty Division, higher fuel surcharge revenues, and increased focus on efficiencies such as forward buying by our purchasing teams.

It's important to note that the recent declines in fuel prices will result in lower fuel surcharge revenue going forward, which will negatively impact gross margin. As a reminder, the offsets for our fuel surcharge revenue are outbound fuel costs that are reflected within operating expenses on our income statement.

Operating expenses for the first quarter were 16.5% of sales compared to 15.1% for the same period last year, a 138 basis point increase. During the quarter we in-

curring \$2.5 million, or approximately 29 basis points in nonrecurring expenses and startup costs associated with our new facilities in Moreno Valley, California, and York, Pennsylvania. We expect to incur nonrecurring expenses at a similar level to the first quarter in Q2 as we prepare to move to our York, Pennsylvania, facility from our New Oxford, Pennsylvania, facility in mid-January 2009.

The incremental cost of fuel for the quarter had a negative impact of 10 basis points in operating expenses in comparison to the first quarter of fiscal 2008, as fuel represented 110 basis points of distribution net sales in the quarter. Sequentially, fuel declined by 29 basis points over the fourth quarter of fiscal 2008. Fuel costs in the first quarter declined by approximately 16% from our fourth fiscal quarter to a national average price of \$3.86 a gallon using the Department of Energy's weekly prices, which represent an increase of approximately 30% over the prior year average for the first quarter of \$2.97 a gallon.

Share-based compensation during the quarter was approximately \$1.7 million, or 20 basis points, compared to \$1 million, or 14 basis points, in the prior year. Operating income for the quarter was 2.9% on a GAAP basis, a 39 basis point decline over the prior year's fourth quarter operating income of 3.3%. Adjusting for the costs associated with the Moreno Valley and York facilities, operating income would have been 3.2% for the first quarter of fiscal 2009.

Our effective tax rate for the quarter ended October -- I'm sorry, November 1, 2008, was 39.6%. The increase in the tax rate for fiscal 2009 is due to the prior year yielding a benefit related to tax credits associated with our solar panel installation projects at both our Rocklin, California, and Dayville, Connecticut, distribution facilities.

Our inventory was at 56 days for the first quarter, above our target range of 47 to 50 days and an increase of five days in comparison to the prior year. Our higher inventory levels at the end of the quarter were due to the inventory build that is currently in process for the mid-January opening of our York facility, as well as our continued efforts to work down inventory levels in our Moreno Valley facility following its opening in September.

In addition, this year we have a higher inventory build out our Specialty Division, which was not part of the Company in the first quarter of fiscal 2008, as the holidays in the second quarter represent Specialty's peak periods.

We expect to work our inventory levels down towards the high end of our target range by the end of the second fiscal quarter. DSO for the first quarter was at 20 days, favorable to our target range of 22 to 25 days and a one-day improvement over the prior year. Capital expenditures were \$11.4 million, or 1.32% of net sales, for the three months just ended which is slightly below our target spending.

At this time we continue to expect our CapEx to be in line with our previously announced guidance of \$55 million to \$62 million as we look to relocate from our existing Pennsylvania facility to a new facility in January 2009 and we continue to evaluate potential facility sites in the Texas market.

At \$3.4 million, interest expense reflected an 18% increase on a year-over-year

basis due to higher debt levels associated with the prior year acquisition of UNFI Specialty, partially offset by lower interest rates during the quarter.

The Company's outstanding commitments under our amended and restated credit facility as of November 1 were approximately \$321.7 million with available liquidity of \$85.8 million including cash and cash equivalents. Our leverage as of the end of the first quarter was approximately 3.1 times based on a trailing 12 months, while our return on capital was approximately 10% and our return on equity was 10.3%.

At this time, I would like to turn the call over to our Chair of the Board, Michael Funk.

MICHAEL FUNK, CHAIRMAN, UNITED NATURAL FOODS: Thank you, Mark. I just want to make a couple of final comments. The Board is very pleased with the results of this quarter, especially considering the challenges of this economic environment. In addition, we are also very pleased with the progress of our leadership transition, which began in mid-September and has gone very smoothly.

Now we would like to open up for any questions that you may have for us. Operator?

OPERATOR: (Operator Instructions). John Heinbockel, Goldman Sachs.

JOHN HEINBOCKEL, ANALYST, GOLDMAN SACHS: Steve, a couple of things. You talked about the softness in November. How broad-based is that if you look at your distribution channels, you look at geography, you look at product categories? Fairly broad-based or is it more concentrated?

STEVE SPINNER: No, I think generally speaking we are seeing the softness across all the channels. Obviously we have some product categories that are increasing. I mentioned that in the commentary a little bit; some categories that are decreasing. But generally speaking, there was an overall softening in November across supplements, produce, and organic & natural.

JOHN HEINBOCKEL: Is it significant enough where you need to do something different tactically or not that -- it's not that material?

STEVE SPINNER: You know it's premature I think, John, for us to make that kind of a judgment. We have seen a lot of volatility in the sales, swings up-and-down week-to-week. We really want to take a look and see what happens over the holiday season.

Thanksgiving is a week later this year. We want to see what happens between Thanksgiving and Christmas before we were really in a position to give a real good feel for where we see sales going throughout the rest of the year.

So in answer to your question, right now we are pretty comfortable with the projects we have going on. We are not in a position to modify those as of yet.

JOHN HEINBOCKEL: Sort of as a follow-up to that, how do you think moderating inflation is going to play through the P&L next year? When do you think that is going

to happen? I assume you will think it will be a little bit of a benefit, but where is it going to be a benefit on the P&L and when do you think that takes place?

STEVE SPINNER: Well, number one we have seen elevated inflation now for a while. Our hope is that we are seeing the last of the supply to manufacture catch up in this quarter with the hope that inflation will start to trail off in the third quarter. It seems unlikely, I mean, with everything that is going on that we would have these kind of unprecedented levels of inflation continue beyond that.

JOHN HEINBOCKEL: Do you think manufacturer trade spend goes up and promotions go up and that is how you capture it?

STEVE SPINNER: I'm sorry, say that again, John?

JOHN HEINBOCKEL: Do you think manufacturer trade spending or promotional activity, as opposed to list price reductions, that is how it will play out and that is how you will see it?

STEVE SPINNER: Yes.

JOHN HEINBOCKEL: All right. Then, finally, you mentioned forward buying. How big an issue is that? Because I know one of the things for the traditional guys they have said because of just-in-time inventory and changes in manufacturing behavior, you are just not seeing as much forward buying opportunity as before. Was that significant or pretty modest?

STEVE SPINNER: No, we haven't seen that. We are taking a look at the entire supply-chain model as we speak, as it relates not only to forward buy but the way we go to market with our suppliers across the country, what kind of value proposition we provide them. All those things are taking place and they are in the very beginning phases. But specifically answering your question regarding forward buys, we haven't seen a lot of change there yet.

JOHN HEINBOCKEL: All right, thanks.

OPERATOR: Greg Badishkanian, [BD Company].

GREG BADISHKANIAN, ANALYST, BD COMPANY: Great. Thanks. Just a few questions, just on the slowness that you saw the last month or so. What does your 2009 guidance assume for organic sales growth as well as just for fuel price surcharges and those types of items?

STEVE SPINNER: Well, I mean, I would say that the organic sales growth -- we had this last quarter or -- our first quarter was the only quarter where we were going to still have the benefit of the Specialty year-over-year. So I think if you backed that out it would give you an organic growth in the range of I think it's 8.5% to 10.5%, 9% to 11%, something in that range. So that is what we had from an organic standpoint. No additional customers, etc., built-in from that perspective.

Then with respect to the fuel surcharge, I think we have talked about it before is

that in a rising environment we gain additional revenue which helps us on the gross margin side with -- as the fuel surcharge increases. But it only covers a portion of the cost and so it's maybe a 70% to 80% recovery on the rising fuel prices as we don't pass that on completely to our customers. So in a declining environment we have the reverse benefit where there may be a 20% to 30% tailwind for each dollar drop in fuel prices.

I mean, ultimately, on fuel the hope is that it's neutral; in a rising or a falling market that the expense and the charge offset one another.

GREG BADISHKANIAN: Right. Good. Looking at when you look at sort of your branded food business you look at the Millbrook business, I know it's a tough environment for, in terms off from a liquidity perspective. But is there -- do you think there might be some acquisition opportunities over the next 12 months?

Are you having companies come to you that might be good brands to fit into your businesses? Is that something you are looking at? And are the take-out multiples that are in the industry have they come down similar to what the public market valuations have come down as well?

MARK SHAMBER: Yes, I mean as it relates to brands, we continue to make small brands acquisitions. As a matter of fact, we just completed one; we will probably do another one or two. They tend to be smaller very accretive deals that are a great addition to our Blue Marble Brands program.

As it relates to the overall acquisition market, we haven't seen a lot of activity so I really can't comment on whether the multiples have come down. I can tell you from our perspective that it would be nice to take a little bit of a breather to really make sure that Specialty gets integrated before we take another jump into an acquisition of significance. However, if the opportunity was presented to us we would take a look at it.

GREG BADISHKANIAN: Right, good. Maybe just a little bit on some of the opportunities --Millbrook in terms of gaining new supermarket business because now you have a full platform of products, a whole portfolio of products. Just some color on that in terms of what the opportunities are.

MARK SHAMBER: Yes, clearly, that is one of the most significant opportunities we have as a company, not only in Specialty but in customers that buy specialty, natural, and organic more in the conventional space or the mass market space. And that is where we are putting a lot of effort towards to significantly grow our share in those categories of customers and I feel pretty confident that it's going to happen. I don't want to comment as to when, but we are putting a lot of effort into it.

GREG BADISHKANIAN: Great. Thank you very much.

OPERATOR: Edward Aaron, RBC Capital Markets.

ED AARON, ANALYST, RBC CAPITAL MARKETS: Great, thanks, good morning. A couple of

questions. So if fuel stays where it is right now it seems possible for you to maybe come up short on your sales guidance for the year but still hit earnings. And in that scenario what would you think is kind of a minimum level of sales that you would need to still meet your earnings guidance?

STEVE SPINNER: That is a great question and that is one that we have obviously spent a lot of time talking about. With the sales softening, based upon what we see today we still think our numbers are attainable. We have got a couple of things moving in our direction -- fuel interest, expense control, being able to increase our market share in some of the customers I just talked about. So I think you are right, should the sales soften to a much greater degree, well, I guess that will be a conversation we will have at the next quarterly call.

ED AARON: If I were to assume that organic or internal sales growth over the next three quarters is in kind of the mid to high single-digit range, do you think in that scenario your earnings guidance would be achievable based on what you know today?

MARK SHAMBER: Yes, I think in that scenario we still feel that we could achieve it. As you mentioned there is a number, and Steve responded, there are a number of different levers that we could pull. And so in that sort of scenario we would still feel comfortable with the guidance.

ED AARON: Thanks. Then on Millbrook, so it looks like adjusting for the extra weight that you had last quarter it looks like sequentially the sales might have been a little bit lower. But I am just trying to understand how much of that would be seasonality versus any incremental weakness in that business. Then similarly how should we think about seasonality of that business in the current quarter?

STEVE SPINNER: I will give you kind of two comments on that. Number one, we did see that the Specialty business softened a little bit sooner than the business in the other channels. Two, the biggest sales softness in Specialty when you look at year-over-year was resulting from a group of supermarkets that we sold last year that closed. So it wasn't a business loss, it was just that those supermarkets closed. That represented the largest portion of the decline year-over-year.

But, clearly, the greatest opportunity for us is to obviously take market share in the Specialty channel.

ED AARON: Right. Okay, and then last question just on the fuel surcharges. So you mentioned that it hurts the gross margin as the surcharges come out, but it seems like there is -- from a timing perspective there is -- you kind of get a benefit because there is a lag period between when the fuel prices come down and when the surcharges come down. So in that first one or two quarters initially will it hurt the gross margin over the next one or two quarters or is it more two or three quarters down the road?

MARK SHAMBER: It certainly benefited us this quarter as prices started to decline, but we are working with our -- in order to try and work with our customers to be more timely, both on the increasing prices as well as when prices decline, we are looking at changing the frequency with which the fuel surcharge is adjusted.

And as a result of that I would say that in the second and the third quarter and going forward that it will have, certainly in this price environment with oil at \$52 a barrel, I think that you will see much more of an impact on the gross margin this quarter than you might have had we not made that change.

STEVE SPINNER: We are looking at adjusting the fuel surcharge more on lines of like a four- or five-week basis than sort of a trailing three-months basis which we have been using before.

ED AARON: Do you have a sense of whether your competitors are doing the same thing?

STEVE SPINNER: I do not know from that standpoint I couldn't answer that for you. But we think it's the right thing to do, particularly with the rate at which we have seen prices decline recently.

ED AARON: Very good. Thanks, guys.

OPERATOR: Andrew Wolf, BB&T Capital Markets.

ANDREW WOLF, ANALYST, BB&T CAPITAL MARKETS: Good morning. A couple of follow-ups. First on Ed's questions and in relation I think Mark to your prepared comments. You still expect to gain back some of the, I think you said 20% to 25% if I remember, of the -- here in the deflationary period for fuel that you essentially ate on the way up, right?

MARK SHAMBER: Correct.

ANDREW WOLF: And just help us do the math, I have been looking at trying to figure out how many gallons you guys use a year. Is it about 9 million to 10 million gallons of diesel fuel per year? Is that a good ballpark guesstimate?

STEVE SPINNER: I would say that it's in the range, Andy. I mean it certainly is changing all the time, particularly as we relocate facilities. We make -- we continue to make efforts to reduce our consumption. I would say it has probably hovered in that range consistently for the last two or three years.

ANDREW WOLF: Thank you. And on the sales, how much does the late Thanksgiving factor into potentially things not being quite as -- the slippage not being what you think? I mean, do you have any sense? Last week must have been really down because the year-ago was probably the biggest shipping week of the year. So is it really, I mean, do you really have valid information to work off or do you need to see this week?

MARK SHAMBER: See that is the reason why we really don't want to comment on the sales number because you are exactly right. We really want to wait until we see this week as well as the next couple of weeks up until Christmas before we can really feel like we have enough information to get to an intelligent basis for how we look at sales moving forward.

ANDREW WOLF: Then I guess a lot of the food at home retailing space is doing better; people are preparing more at home. Thanksgiving shouldn't be any different. Do you have any sense how this week might look for the retailers or on your shipping side?

STEVE SPINNER: Not at this point.

ANDREW WOLF: Okay, and Steve, I wanted -- both in the press release and in your remarks you know you guys are sounding increasingly bullish about getting new customers as an integrated company with Specialty. Is that more of informed, if you will, from things you are seeing out in the field and hearing from your sales pitches? Or is it more just internally, like the integration is finally where it should be and you feel you are prepared to go to market with a persuasive sales pitch?

So is it more evidence that people are listening to what you are saying or is it more you just feel like you are ready to go to market?

STEVE SPINNER: I think it's both. I mean I think people -- you know, the reason why we bought the Specialty is because our customers told us that they wanted us to sell it to them. We needed the year to get that business turned around, start the integration, make sure our service level was good before we really wanted to go in front of them to tell them we were ready.

We are now going in front of them to tell them we are ready. So, again, we have got that process and that project resourced up and we are out there making the calls. I am out there making the calls and it's very important for us to land some new business in that space.

ANDREW WOLF: And just a quick follow-up. I mean, I think you have alluded to this but is there a structural advantage for UNFI that is part of either pricing or service levels? What are you saying that distinguishes UNFI from some of the competitors that a retailer is going to really get interested in?

STEVE SPINNER: I think the answer is that number one we have the most robust distribution network, so when you look at where our DCs are we can do it more efficiently from a cost perspective than most, if not all. Secondly, I don't think there is anybody that competes with us on an SKU to SKU on the natural organic space. So for the retailer that really has a commitment to being in the natural and organic business, we carry 20,000-plus line items. So that is a tremendous point of differentiation.

But I would tell you that the biggest reason is that if you look at our distribution network, the way we can go to market throughout the United States and cover all of our customers' facilities without running thousands of miles, we are the one that can do it.

ANDREW WOLF: So does that translate into a better dead net cost delivery or just a better service levels or both?

STEVE SPINNER: It's all of the above.

ANDREW WOLF: Okay, thanks.

OPERATOR: Scott Van Winkle, Canaccord Adams.

SCOTT VAN WINKLE, ANALYST, CANNACORD ADAMS: Sorry, can you hear me guys?

STEVE SPINNER: Yes, Scott.

SCOTT VAN WINKLE: I guess for you, Mark, when you think about inflation does that include fuel surcharges?

MARK SHAMBER: No.

SCOTT VAN WINKLE: So you would add that on top of inflation? That is really kind of an inflation measure, wouldn't it be?

MARK SHAMBER: It would be, but I mean depending on where the prices increase and the timing of how the quarter had been on a trailing basis, it doesn't always work itself out to be a fair reflection. If there is a week that changes -- if there is a week that moves us from one bracket to the next by a penny and then it jumps right back down, it sort of becomes a false measure for that quarter.

So I mean there are some aspects off it, if you were looking at the fuel overall, but from the surcharge and the way it's calculated it doesn't have as much validity by virtue of how we put it in place.

SCOTT VAN WINKLE: Okay. On the private-label side, can you see into your customers to identify if there is any change in mix towards private label. Obviously we hear it from your largest customer, but I am wondering from the supermarket side if you see that. We hear certainly a lot of talk about it on the conventional side.

STEVE SPINNER: No, I don't think so. We are not handling that for them so I don't know that we would have that same visibility other than if we were to see any changes in our growth with them.

SCOTT VAN WINKLE: Okay, great. Thank you very much.

OPERATOR: Scott Mushkin, Jefferies & Co.

BAKLEY SMITH, ANALYST, JEFFERIES & CO.: Hi, guys. This is Bakley Smith filling in for Scott today. I just wanted to talk about real quickly your cash levels. How do you feel about -- I understand that you have had to build out some inventory levels with the expansion or new facilities etc. Talk to us a little bit about the \$7.5 million as of the end of 1Q as it compares historically and how you feel about that.

MARK SHAMBER: Honestly, the cash at any point in time that we have on hand is really a reflection when we have LIBOR strips expiring that we can pay down the debt. So you know if you look at the fact that at year-end we were at \$25.3 million, we would have had less cash on hand if there had been a LIBOR strip expiring that last day versus the current scenario.

So we tend to look more at our availability and liquidity from that standpoint versus the straight cash, as we are a net debtor. From that particular standpoint, this is -- the first quarter is generally our high water mark for the year, so you see that from a standpoint of the increased inventory levels in a general sense. Then, obviously, with Moreno Valley opening and York preparing to open we have got additional inventory on hand.

So if I look at it from that perspective, we will continue to work our inventory levels down. The back half of the year is really where we generate a lot of the free cash flow that we have, whether we put it to CapEx or yield free cash flow. So from where we stand right now I am very comfortable with the levels that we are at.

BAKLEY SMITH: Okay. I guess we have kind of hit on the diesel -- I did have a question about diesel, but it sounds like the benefits from lower diesel costs are more in the future than you would have seen in the recent quarter. So is that the message I am getting?

MARK SHAMBER: Yes, if you look at where the prices were we were still up year-over-year in diesel prices.

BAKLEY SMITH: Okay. And just I know that no one changed their contracts around this time of year, but do you have any previews or insight into how contract negotiations are going as we get into the first calendar quarter of '09?

STEVE SPINNER: Nothing we really would comment on.

BAKLEY SMITH: Okay. Well, thanks very much.

OPERATOR: Bob Cummins, Shields & Company.

BOB CUMMINS, ANALYST, SHIELDS & COMPANY: Thanks very much and good morning, everybody. I wanted to get a little more detail, a little more flavor for your Specialty business. To what extent does their distribution extend across the country or do they just market in certain regions?

What went wrong following the acquisition that resulted in the disappointing earnings some how and what are you doing to get that business straightened out? Specific steps that you have been taking that are obviously having some impact now. Finally, maybe you could just give us a little more insight into how that business may be integrated over time into your mainstream operations?

STEVE SPINNER: Let me start with that and then I will have Mark step in and give you a little bit more on the history. As I said a little while ago, Bob, for us to be a player in the conventional retail space, mass market space, those retailers

really demanded that they buy natural and organic and specialty from one supplier. Up until the Specialty acquisition, UNFI obviously was the leader in the natural and organic space but didn't have any specialty business. So strategically long-term we needed to be in the specialty business and this acquisition represented a great opportunity for the Company to get into it.

I will jump forward a little bit to where we are now and then I think Mark can give you a little bit more color around the dilution in the first year. Where we are today is we have that business stabilized, our service level is very high. We feel pretty optimistic that we are doing a great job with the customer base that we have and we are talking to a lot of customers on the natural and organic side about adding Specialty to our mix, as well as taking on new customers that are not currently with UNFI.

From an integration perspective, we will have our first fully-integrated UNFI Natural, Organic, and Specialty building in York, Pennsylvania, and we expect that integration to be completed in April of 2009. We currently have a facility in Florida where we are carrying the specialty product with our natural and organic. However, those two are on different systems right now. Once we get finished with the York, Pennsylvania, IT integration we will then move into Sarasota, Florida, and make sure that they are on one system as well.

The idea and the project will bring us towards integrating all of our Specialty DCs into our existing UNFI Natural and Specialty Distribution Centers within about 18 months. Once we do that we will be in a great position to really handle distribution of all those products in a very, very cost effective way.

Right now Specialty is primarily in the eastern half of the US. However, we just finished a building in Moreno Valley, California, which is Southern California. We have some room at some of our other facilities in the West, so the intent would be to fairly aggressively move Specialty into the West with the acquisition of a new customer in that market. I will turn it over to Mark and he can give you a little bit more color around it.

MARK SHAMBER: Sure. Bob, I think we have got over it on some of the previous calls, but the short version is that the transaction dragged on longer than we would have liked. And so the business that was cash starved when the transaction was closed, it was a bit worse than we had anticipated at that point. We felt after three or four months in that we needed to make some changes with the management team and go in a different direction from an integration standpoint.

And so what that basically did is put us about four to six months behind our original integration plan, which led to the dilution extending out beyond the end of fiscal '08 and into the second and third quarter of fiscal '09 which is roughly where we anticipate we would be back at breakeven with Specialty for this year. So I think that the business they just did not have a lot of free working capital to invest in inventory and their service level suffered as a result. That obviously impacted the customers and led to some of the customer losses when we took over the business.

BOB CUMMINS: Okay, that is very helpful. Thank you.

OPERATOR: Meredith Adler, Barclays Capital.

MEREDITH ADLER, ANALYST, BARCLAYS CAPITAL: Thank you. I would like to actually go back to a question that was asked earlier by John Heinbockel, just talking about some of the impact of inflation. I think there was commentary about vendors providing more promotional allowances perhaps to offset the fact that the prices haven't come down as quickly as commodity costs have. But I wasn't sure I understood to what extent are you getting promotional allowances?

It's certainly for some of the big branded products, not Natural, Organic, or Specialty, they are not going to have their costs come down or their prices come down for a while. So you seem optimistic that that will happen pretty soon. So could you just talk a little bit more about that?

STEVE SPINNER: Well, I think what maybe we were trying to get across, Meredith, is that we have seen that -- we expect that the inflation levels will start to mitigate going into the third quarter. The way the question was posed I think that you are very unlikely that you are going to see that the manufacturers lower their prices. So if demand softens at that point or continues to be soft, what we are more likely to see is additional promotional offerings in order to drive sales from the manufacturers' standpoint.

And so that is when we would expect to see similar levels or increased levels, perhaps, on a forward buying opportunity. But that is sort of the direction that we were going in trying to answer that question.

MEREDITH ADLER: Okay, that makes more sense. Just I guess a follow up with that, you say that most of the opportunities in forward buy. Do they also actually provide you funds, co-op advertising, or promotions or anything like that that you would share with your customers?

STEVE SPINNER: Yes, I mean there are a variety of different marketing initiatives and advertising programs that are in place. It varies by manufacturers to which a program they feel works best for them.

MEREDITH ADLER: Great. Thank you very much.

OPERATOR: (Operator Instructions). Andrew Wolf, BB&T Capital Markets.

ANDREW WOLF: Thank you. Looking at this quarter's operating expenses and looking at prior quarters and taking out the extra week, it looks like it's the first quarter in a forever where your, actually your operating expenses sequentially, especially going from the fourth to the first quarter were flat to down. That strikes me as a very good thing.

Is that, Steve, what you are talking about with some expense disciplines or is that more to do with some costs that were just heavy in Q4 or heavy last year that aren't in '09?

STEVE SPINNER: You know, Andy, I don't know that there was so much from an expense control standpoint. But we are at a scenario now where the Sarasota facility has been open for over a year, once we got into the middle of the first quarter. The Portland facility at this point is coming up on, depending on which month of the quarter anywhere from seven to nine months.

So I think it's a scenario where we have started to alleviate some of these facilities where we were overcapacity and operating inefficiently and yielding the benefits of some of the build out that we had. I think those are some of the benefits that we have had.

The other piece, as we talked about last quarter, is that where we were with the Specialty division is that we felt we had the gross margin at the level that it needed to be at but there was still expenses to get out from the system there. And so the improvement that we have seen from a dilution tends to be more on the operating expense side related to Specialty than improvement in gross margin.

MARK SHAMBER: We did go through a fairly significant expense reduction in Specialty. I am not sure if that is in the comparable periods that Andy is looking at, but --.

ANDREW WOLF: Okay. So it sounds like it's a combination of structurally the Company is just much more efficient as it builds out and some of it's Specialty being less dilutive. To that are you still -- I didn't hear this and if you did say it, I apologize -- but are you still at a \$0.06 budget for the year for Specialty dilution and pretty much to let the run rate to breakeven by Q4?

MARK SHAMBER: Yes, and I think that as Steve mentioned in the press release, I think we are very happy with the progress that we saw this quarter. We think we are still on track for that.

ANDREW WOLF: The last housekeeping item is on the distribution centers, I think you had talked about \$0.10 or \$0.11, some number like that, impacting this year. It looks like it's \$0.035 so far. Could you give us a sense if that is still the number? It sounds like Texas, you may or may not -- it has a little effect, but when is the big load for York? Is it in the second quarter?

MARK SHAMBER: It's in the second quarter, so if we were to go back to year-end, I had given at that time an estimate of \$0.03, \$0.04, \$0.01, \$0.02 as to how I thought it would play out over the four quarters. There was a little more of a load in the first quarter and I think the second quarter will be relatively consistent. So if you say it was close to \$0.035 this quarter, I think it would be similar for the second quarter.; instead of being \$0.04 maybe a little bit less than that in the second quarter. But yes at this point I would say we are still on track for roughly \$0.10 for the year.

ANDREW WOLF: That would mean Texas you start to spend some money that impacts Q4?

MARK SHAMBER: Yes, at this point I would say that is still on track. We have talked that Texas could slide into fiscal 2010. But at this point I don't think we would be changing that so we would still have it in 2009.

ANDREW WOLF: Thanks.

OPERATOR: At this time there are no further questions. I would like to turn it back to management for any closing remarks.

STEVE SPINNER: Thank you. I want to once again thank you for joining us this morning. Despite the challenges we all face in these difficult times, UNFI will execute its long-term core strategies for growth. Thank you for your continued interest in UNFI and have a great day.

OPERATOR: Thank you, sir. Ladies and gentlemen, if you would like to listen to a replay of today's conference please dial 1-800-405-2236 or 303-590-3000 using the access code of 11122176 followed by the pound key. HCT would like to thank you for your participation on today's conference. You may now disconnect.

[Thomson Financial reserves the right to make changes to documents, content, or other information on this web site without obligation to notify any person of such changes.]

In the conference calls upon which Event Transcripts are based, companies may make projections or other forward-looking statements regarding a variety of items. Such forward-looking statements are based upon current expectations and involve risks and uncertainties. Actual results may differ materially from those stated in any forward-looking statement based on a number of important factors and risks, which are more specifically identified in the companies' most recent SEC filings. Although the companies may indicate and believe that the assumptions underlying the forward-looking statements are reasonable, any of the assumptions could prove inaccurate or incorrect and, therefore, there can be no assurance that the results contemplated in the forward-looking statements will be realized.

THE INFORMATION CONTAINED IN EVENT TRANSCRIPTS IS A TEXTUAL REPRESENTATION OF THE APPLICABLE COMPANY'S CONFERENCE CALL AND WHILE EFFORTS ARE MADE TO PROVIDE AN ACCURATE TRANSCRIPTION, THERE MAY BE MATERIAL ERRORS, OMISSIONS, OR INACCURACIES IN THE REPORTING OF THE SUBSTANCE OF THE CONFERENCE CALLS. IN NO WAY DOES THOMSON FINANCIAL OR THE APPLICABLE COMPANY OR THE APPLICABLE COMPANY ASSUME ANY RESPONSIBILITY FOR ANY INVESTMENT OR OTHER DECISIONS MADE BASED UPON THE INFORMATION PROVIDED ON THIS WEB SITE OR IN ANY EVENT TRANSCRIPT. USERS ARE ADVISED TO REVIEW THE APPLICABLE COMPANY'S CONFERENCE CALL ITSELF AND THE APPLICABLE COMPANY'S SEC FILINGS BEFORE MAKING ANY INVESTMENT OR OTHER DECISIONS.]

[Copyright: Content copyright 2008 Thomson Financial. ALL RIGHTS RESERVED. Electronic format, layout and metadata, copyright 2008 ASC LLC (www.ascllc.net) ALL RIGHTS RESERVED. No license is granted to the user of this material other than for research. User may not reproduce or redistribute the material except for user's personal or internal use and, in such case, only one copy may be printed, nor shall user use any material for commercial purposes or in any fashion that may infringe upon Thomson Financial's or ASC's copyright or other proprietary rights or interests in the material; provided, however, that members of the news media may redistribute limited portions (less than 250 words) of this material without a specific license from Thomson Financial and ASC so long as they provide conspicuous attribu-

tion to Thomson Financial and ASC as the originators and copyright holders of such material. This is not a legal transcript for purposes of litigation.]

----- INDEX REFERENCES -----

COMPANY: BANCO DO BRASIL SA; BARCLAYS BANK PLC; FINANCIAL AND PROFESSIONAL RISK SOLUTIONS INSURANCE AGENCY INC; SCOTT; ASC; GOLDMAN SACHS AND CO; PYA/MONARCH CHAIN DISTRIBUTION; RBC INC; SCOTT AND STRINGFELLOW INC/BD; FINANCIAL AND INVESTMENT MANAGEMENT GROUP LTD/MI; ASC RETAIL CONSULTING; BB; GOLDMAN SACHS INTL; SITE (NETHERLANDS); NATURAL; GOLDMAN SACHS AND CO BANK; UNITED NATURAL FOODS INC; FINANCIAL AND INVESTMENT MANAGEMENT GROUP LTD; BARCLAYS CAPITAL; BARCLAYS PLC; FINANCIAL AND PROFESSIONAL RISK SOLUTIONS INC; ALBERT AND ASSOCIATES INC; ASSOCIATED SOFTWARE CONSULTANTS INC; BANK OF BHUTAN LTD

NEWS SUBJECT: (Nutrition (1NU67); Corporate Financial Data (1X059); Health & Family (1HE30); Business Management (1BU42))

INDUSTRY: (Food & Beverage Production (1FO79); Household (1HO53); Oil & Gas (1OI76); Oil & Gas Prices (1OI34); Consumer Products & Services (1CO62); Nutraceuticals & Health Foods (1NU55); Wholesale Trade & Distribution (1WH58); Agriculture, Food & Beverage (1AG53); Oil & Gas Market (1OI62); Retail (1RE82); Business Services (1BU80); Specialty Foods (1SP29); Organic Foods (1OR43); Downstream Oil (1DO72); Household Cleaning Products (1HO77); Cash & Carry (1CA51))

REGION: (Americas (1AM92); USA (1US73); Texas (1TE14); California (1CA98); North America (1NO39); Pennsylvania (1PE71))

Language: EN

OTHER INDEXING: (ALBERT; ASC; BARCLAYS CAPITAL; BB; BLUE MARBLE BRANDS; BOB; BOB CUMMINS; CAPEX; CFO; CONNECTICUT; CUMMINS; DEPARTMENT OF ENERGY; DSO; EPS; FINANCIAL; GAAP; GOLDMAN SACHS; HCT; LIBOR; NATURAL; RBC; SCOTT; SCOTT MUSHKIN JEFFERIES CO; SCOTT VAN WINKLE; SITE; SPECIALTY; SPECIALTY DCS; SPECIALTY DISTRIBUTION; SPECIALTY DIVISION; THANKSGIVING; TRANSCRIPTION; TRANSCRIPTS; UNFI; UNFI NATURAL; UNFI SPECIALTY; UNFI SPECIALTY DISTRIBUTION SERVICES; UNITED NATURAL; UNITED NATURAL FOODS; USERS) (Andrew Wolf; Andy; Bakley Smith; Canaccord Adams; Christmas; Dayville; Edward Aaron; GREG; Greg Badishkian; Joe Calabrese; JOHN HEINBOCKEL; Mark; Mark Shamber; Meredith; Michael Funk; Operator; Operator Instructions; Organic; SEC FILINGS; Select Nutrition; Steve; Steve Spinner; Total)

Word Count: 9029

11/25/08 FINDISCLOSURE 16:00:00

END OF DOCUMENT

10/9/08 Internet Wire 00:00:00

Market Wire
Copyright 2008 Marketwire

October 9, 2008

Learn About the Nutritional Supplements in the U.S., Third Edition

LONDON, UNITED KINGDOM 10/09/08 LONDON, UNITED KINGDOM, October 9 / MARKET WIRE/ --

Reportlinker.com announces that a new market research report related to the Vitamins - Supplements industry is available in its catalogue.

Nutritional Supplements in the U.S., Third Edition

<http://www.reportlinker.com/p096420/Nutritional-Supplements-in-the-US-Third-Edition.html>

Economic downturn of 2008 notwithstanding, the U.S. market for nutritional supplements is poised for healthy growth, with sales forecast to climb 39% from 2007 to 2012 to reach \$8.5 billion, following a major rebound in 2006-2007.

Helping to protect the category as consumers tighten their discretionary spending belts are the strong preventive health care angle of supplements and the market's sizeable component of better-off demographics including aging Baby Boomers. Nutritional Supplements in the U.S. reports on numerous other positive factors also at play, including industry efforts to promote supplements as more essential than ever in weak economic times since they can help to avert the need for much costlier prescription drugs and medical treatments, bolstered product credibility as a result of the newly implemented federal GMP (Good Manufacturing Practices) and AER (adverse event report) requirements, increased industry self-regulation, and a steady stream of innovative new products targeting an ever broader range of increasingly specific conditions-especially the many age-related issues of aging Boomers and seniors.

This Packaged Facts report examines the U.S. market for nutritional supplements sold to consumers through the entire retail spectrum, including vitamins, minerals, herbals, homeopathics and combination products. The report provides extensive retail sales breakouts, past and future, along with a thorough examination of market drivers, the competitive situation, marketer and brand shares, marketing trends, and consumer trends, including health, wellness and dietary patterns and interest in nutraceutical foods and beverages.

Special features of Nutritional Supplements in the U.S. include a detailed examination of sales and market share trends in the natural supermarket channel, and of condition-specific products in myriad mass-market segments including joint, calcium, children's, eye, energy, heart, men's, women's, brain, digestive and cosmetic. The report also covers topics including organic and "green" appeals, product customization and global trends.

Using Information Resources, Inc.'s InfoScan Review data, the report quantifies sales and marketer/brand shares across four mass-market categories (General Supplements, Multivitamins, 1 & 2 Letter Vitamins, and Liquid Vitamins), while using SPINSscan reporting to quantify sales and brand shares through natural supermarkets for two classifications (Vitamins & Supplements and Herbals & Homeopathics). Simmons Market Research Bureau and BIGresearch consumer survey data form the basis of an in-depth examination of product and brand penetration levels, while also exploring consumer attitudes toward nutritional supplements vis-a-vis related trends such as preventive health care, healthy eating and the economy. The report also quantifies new product introductions based on Datamonitor's Productscan Online tracking service and extensive Internet canvassing, and profiles selected marketers of nutritional supplements including Alacer Corp. (Emergen-C), Bayer (One-A-Day), GNC, NBTY (Nature's Bounty) and Nature's Way.

Chapter 1: Executive Summary Market Definition Scope of Report Exclusions Product Categories and Classifications Report Methodology The Market Retail Sales Reach \$6 Billion in 2007 Mass-Market Sales Turn Around Natural Supermarket Sales at \$1.2 Billion in 2007 Figure 1-1: Comparative Sales Growth of Nutritional Supplement Sales by Channel: Mass-Market, Natural Supermarket, Overall: 2005-2006 vs. 2006-2007 (percent) General Supplements Dominate Mass-Market Sales Condition-Specific Products Gaining Ground Market Outlook The Marketers Competitive Overview Natural Product Marketers Private-Label Share Declines from 2003 to 2007 NBTY and Pharmavite Make Big Market Gains Condition-Specific Products Charting Healthy Growth Top Brands in the Natural Supermarket Channel Figure 1-2: Market Share of Vitamins/Supplements in the Natural Supermarket Channel: Top Five Brands Combined vs. All Other, 2005-2008 (percent) New Product Trends Supplement Introductions Surge, Then Dive "Natural" and "Upscale" the Most Frequently Seen Claims Macro Trends Supplements Marketers Offering More Bang for the Buck Enzymatic Therapy Launches Certified Organic Supplement Superfood Supplements Competing with Functional Foods Kids Supplements Filling in Dietary Gaps Cosmeceuticals Promise Beauty in a Bottle Consumer Trends 56% of Adults Use Supplements Figure 1-3: Percent of Adults Using Nutritional Supplements, 2003-2008 (U.S. adults) Fish Oil/Omega 3 Supplements Posts Biggest Usage Gains Top Brand Lines Are Multivitamins Faith and Doubt on Supplement Efficacy Supplement Users Proactive About Healthcare 40% of Supplement Users Are Boomers Other Key Demographic Groups Chapter 2: Introduction Market Definition Scope of Report Exclusions Product Categories and Classifications Vitamins Minerals Supplements Product Classifications Mass-Market Channel Natural Channel Combination Formulas Other Product Classifications Single-Element vs. Multivitamin/Mineral Synthetic vs. Natural Demographic Segmentation Delivery Systems Industry Regulation FDA and DSHEA Oversee Supplements Industry The Nutrition Labeling and Education Act (NLEA) Qualified Health Claims RDAs, RDIs, DRVs and DVs The Dietary Supplement Health and Education Act DSHEA Remains FDA Focus, Evolves FDA Releases Good Manufacturing Practices for Dietary Supplements Congress Passes Adverse Event Reports (AER) Bill CRN Spearheading Industry Self-Regulation Chapter 3: The Market Market Size and Growth Retail Sales Reach \$6

Billion in 2007 Table 3-1: U.S. Retail Sales of Nutritional Supplements, 2003-2007 (in millions of dollars) Mass-Market Sales Turn Around Table 3-2: Mass-Market Sales of Nutritional Supplements, 2003-2007 (in millions of dollars) General Supplements Category Leads Mass-Market Recovery Table 3-3: Mass-Market Sales of Nutritional Supplements: By Product Category, 2003-2007 (in millions of dollars) Table 3-4: Annual Dollar Growth/Decline in Mass-Market Sales of Nutritional Supplements: By Product Category, 2004-2007 (in millions of dollars) Table 3-5: Annual Percentage Growth/Decline in Mass-Market Sales of Nutritional Supplements: By Product Category, 2004-2007 (percent) Natural Supermarket Sales at \$1.2 Billion in 2007 Table 3-6: Natural Supermarket Sales of Nutritional Supplements, 2005-2007 (in millions of dollars) Figure 3-1: Comparative Sales Growth of Nutritional Supplement Sales by Channel: Mass-Market, Natural Supermarket and Overall: 2005-2006 vs. 2006-2007 (percent) Market Composition General Supplements Dominate Mass-Market Sales Figure 3-2: Share of Mass-Market Sales of Nutritional Supplements by Product Category, 2003 vs. 2007 (percent) Condition-Specific Products Gaining Ground Table 3-7: Mass-Market Sales and Market Share of Condition-Specific Supplements, 2003-2007 (in millions of dollars and percent) Joint Supplements Surpass Calcium Supplements Children's Supplements on the Ups Double-Digit Growth in Eye and Energy Supplements Heart Supplements Chart Fastest Rate of Growth Women's Supplements Lose Ground Trends in Brain, Digestive and Cosmetic Supplements Figure 3-3: Share of IRI-Tracked Sales of Nutritional Supplements: By Condition-Specific Type, 2003 vs. 2007 (percent) Table 3-8: Mass-Market Sales of Condition-Specific Supplements: By Product Type, 2003-2007 (in millions of dollars) Table 3-9: Annual Dollar Growth/Decline in Mass-Market Sales of Condition-Specific Supplements: By Product Type, 2003-2007 (in millions of dollars) Table 3-10: Annual Percentage Growth/Decline in Mass-Market Sales of Condition-Specific Supplements: By Product Type, 2003-2007 (percent) Natural Supermarket Channel Trends: Vitamins/Supplements Is Larger Classification Figure 3-4: Share of Natural Supermarket Sales of Nutritional Supplements by Classification, 2005-2007 (percent) Supplement Oils Lead Vitamins/Supplements Classification Table 3-11: Sales of Top Five Selling Vitamins/Supplements Categories in the Natural Supermarket Channel, 2005-2007 (in millions of dollars and percent) Table 3-12: Share of Sales of Top Five Selling Vitamins/Supplements Categories in the Natural Supermarket Channel, 2005-2007 (percent) Table 3-13: Top Five Vitamins/Supplements Growth Categories in the Natural Supermarket Channel, 2005-2007 (in millions of dollars and percent) "Other Herbals" Dominate Herbals/Homeopathics Classification Table 3-14: Dollar Sales of Top Five Selling Herbals/Homeopathics Categories in the Natural Supermarket Channel, 2005-2007 (in millions of dollars and percent) Table 3-15: Share of Dollar Sales of Top Five Selling Herbals/Homeopathics Categories in the Natural Supermarket Channel, 2005-2007 (percent) Table 3-16: Top Five Herbals/Homeopathics Growth Categories in the Natural Supermarket Channel, 2005-2007 (in millions of dollars and percent) Supermarkets Lead in Supplement Sales Figure 3-5: Share of U.S. Nutritional Supplement Sales by Retail Outlet Type, 2008 (percent) Market Outlook Macro Trends Economy Overshadows Health as Major Concern Table 3-17: Percentage of Adults with Little or No Confidence in Short-Term Prospects for the Economy, April 2003-April 2008 (U.S. adults) Purchasing Patterns Already Shifting Figure 3-6: Producer Price Index for Nutritional Supplements, 2002-2008 Table 3-18: Percentage of Adults Who Are More Practical or Realistic in Their Purchases, Month Over Month: October 2007-April 2008 (U.S. adults) Table 3-19: Adults Who Plan to Decrease Spending by Age Range Year Over Year: April 2003-April 2008 (percent) Industry Working to Position Supplements as Necessities Health Concerns Impact American Diets Supplement Users Especially Interested in Preventive Health Table 3-20: Use of Nutritional Supplements by Strong Agreement with Selected Psycho-

graphic Statements, 2008 (percent and index of US adults) Ongoing Competition from Functional Foods The Natural/Organic Connection Supplements Go Green Aging Baby Boomers an Underpinning Market Force Figure 3-7: Percent of Adults Using Nutritional Supplements: By Age Bracket, 2008 (U.S. adults) Figure 3-8: Number of Adults Using Nutritional Supplements: By Generational Cohort, 2008 (percent of total U.S. adult users) Table 3-21: Projected U.S. Population by Age Bracket, 2007-2015 (in thousands) Supplement Efficacy Still Being Challenged Looking Ahead Short-Term Success Tied to Economic Trends Growing Interest in Private Label Fewer Convenience Packs, More "Family Size" Containers Condition-Specific Trend Begetting Genetic Customization Opportunities in Sleep Disorders, Stress Reduction Boomers Will Ensure Steady Growth Green Packaging Projected Market Growth: Sales to Reach \$8.5 Billion by 2012 Table 3-22: Projected U.S. Retail Sales of Nutritional Supplements, 2007-2012 (in millions of dollars) International Perspective Asia-Pacific the Top Region Worldwide Herbal Market Size and Growth Opportunities for U.S. Marketers China Eastern Europe Brazil India Global Outlook Chapter 4: The Marketers Competitive Overview Natural Product Marketers Direct Marketing Companies NBTY Wins Bid on Leiner Health Products GNC Acquired by New Private Equity Firm Bayer HealthCare Acquires Citracal Trends in Private Label Private-Label Share Declines from 2003 to 2007 Figure 4-1: Private-Label Share of Mass-Market Sales of Nutritional Supplements by Category: 2003 vs. 2007 (percent) Table 4-1: Mass-Market Sales of Private-Label Nutritional Supplements by Category: 2003 vs. 2007 (in millions of dollars and percent) Category Cross-Over and Line Extensions Consumer Advertising Themes and Promotions Trade Support Retail Channel Trends Supermarkets Focus on Health/Wellness Natural Grocers Continue to Extend Reach, Led by Whole Foods GNC Retooling for Future Growth Table 4-2: The U.S. Market for Nutritional Supplements: Selected Leading Marketers and Brands, 2008 Marketer and Brand Shares Methodology NBTY and Pharmavite Make Big Gains NBTY Leads in General Supplements Multivitamins Category a Two-Horse Race Pharmavite, Private Label Dominate in 1 & 2 Letter Vitamins Liquid Supplements Category Highly Fragmented Table 4-3: Top Twenty Marketers of Nutritional Supplements by Dollar Sales and Share of IRI-Tracked Sales, 2003 vs. 2007 (in millions of dollars and percent) Table 4-4: Top Twenty Nutritional Supplement Brands by Dollar Sales and Share of IRI-Tracked Sales, 2003 vs. 2007 (in millions of dollars and percent) Table 4-5: Top Marketers and Brands of General Supplements by IRI-Tracked Sales and Market Share, 2007-2008 (in millions of dollars and percent) Table 4-6: Top Marketers and Brands of Multivitamins by IRI-Tracked Sales and Market Share, 2007-2008 (in millions of dollars and percent) Table 4-7: Top Marketers and Brands of 1 & 2 Letter Vitamins by IRI-Tracked Sales and Market Share, 2007-2008 (in millions of dollars and percent) Table 4-8: Top Marketers and Brands of Liquid Vitamins by IRI-Tracked Sales and Market Share, 2007-2008 (in millions of dollars and percent) Focus on Condition-Specific Products Condition-Specific Products Charting Healthy Growth Table 4-9: Mass-Market Sales and Market Share of Condition-Specific Products by Type, 2003 vs. 2007 (in millions of dollars and percent) Osteo Bi-Flex on Top in Joint Health Supplements Table 4-10: Mass-Market Sales and Market Share of Joint Supplements, 2007-2008 (in millions of dollars and percent) Caltrate No. 1 in Calcium Supplements Table 4-11: Mass-Market Sales and Market Share of Calcium Supplements, 2007-2008 (in millions of dollars and percent) Children's Supplements Led by Bayer's Flintstones Table 4-12: Mass-Market Sales and Market Share of Children's Supplements, 2007-2008 (in millions of dollars and percent) Bausch & Lomb Dominates in Eye Care Supplements Table 4-13: Mass-Market Sales and Market Share of Eye Care Supplements, 2007-2008 (in millions of dollars and percent) Chaser 5 Hour Energy a Big Hit in Energy Supplements Table 4-14: Mass-Market Sales and Market Share of Energy Supplements, 2007-2008 (in millions of dollars and percent) NBTY's Q-

Sorb Out Front in Heart Health Supplements Table 4-15: Mass-Market Sales and Market Share of Heart Supplements, 2007-2008 (in millions of dollars and percent) One-A-Day a Strong No. 1 in Men's Supplements Table 4-16: Mass-Market Sales and Market Share of Men's Supplements, 2007-2008 (in millions of dollars and percent) Women's Supplements Target Menopausal and Prenatal Health Table 4-17: Mass-Market Sales and Market Share of Women's Supplements, 2007-2008 (in millions of dollars and percent) Sales Trending Down in Brain Health Segment Table 4-18: Mass-Market Sales and Market Share of Brain Health Supplements, 2007-2008 (in millions of dollars and percent) Digestive Health Supplements Going Strong Table 4-19: Mass-Market Sales and Market Share of Digestive Health Supplements, 2007-2008 (in millions of dollars and percent) Olay Losing Ground in Cosmetic Supplements Segment Table 4-20: Mass-Market Sales and Market Share of Cosmetic Supplements, 2007-2008 (in millions of dollars and percent) Diabetes Support Supplements Still a Tiny Segment Focus on Natural Supermarket Brands Natural Supplement Sales Up 6.5% in 2008 Figure 4-2: Natural Supermarket Sales of Nutritional Supplements, 2007 vs. 2008 (in millions of dollars and percent) Top Five Brands Account for One-Fifth of Sales in Vitamins/Supplements Classification Figure 4-3: Market Share of Vitamins/Supplements in the Natural Supermarket Channel: Top Five Brands Combined vs. All Other, 2005-2008 (percent) Table 4-21: Market Share of Top Five Brands of Vitamins/Supplements in the Natural Supermarket Channel, 2005-2008 (percent) Table 4-22: Sales of Top Five Brands of Vitamins/Supplements in the Natural Supermarket Channel, 2005-2007 (in millions of dollars) Table 4-23: Sales of Top Five Brands of Vitamins/Supplements in the Natural Supermarket Channel, 2007-2008 (in millions of dollars) Top Five Brands Claim One-Third of Sales in Herbs/Herbal/Supplements Classification Figure 4-4: Market Share of Top Five Brands of Herbal/Herbal/Supplements in the Natural Supermarket Channel, 2005-2008 (percent) Table 4-24: Sales of Top Five Brands of Herbal/Herbal/Supplements in the Natural Supermarket Channel, 2005-2007 (in millions of dollars) Table 4-25: Sales of Top Five Brands of Herbal/Herbal/Supplements in the Natural Supermarket Channel, 2007-2008 (in millions of dollars) Chapter 5: Competitor Profiles Competitor Profile: Alacer Corp Company Overview The Alacer Product Lineup Emergen-C Sales Post Double-Digit Gains Figure 5-1: Alacer Corp. Mass-Market Sales Growth, 2003-2008 (in millions of dollars) Website, Promotions Focus on Feeling Good Emergen-C in a Bottle Competitor Profile: Bayer Corp Company Background One-A-Day: Chasing the Top Spot in Multivitamins Figure 5-2: Share of One-A-Day Multivitamin Sales by Variety, 2003 vs. 2008 (percent) One-A-Day Original a Big Winner Table 5-1: Mass-Market Sales of Selected One-A-Day Products, 2007-2008 (in millions of dollars) Competing for Seniors, Kids Citracal Gives Bayer Additional Market Clout Table 5-2: Timeline of Selected One-A-Day New Product Introductions, 2005-2008 Competitor Profile: GNC Corp Company Background A History of Acquisitions Navigating Troubled Financial Waters On the Right Track with Rite Aid Redesigned GNC Stores on the Way International Expansion Competitor Profile: NBTY, Inc. (Nature's Bounty) Company Background Spate of Acquisitions Fuels Growth More Than Nature's Bounty Figure 5-3: Share of NBTY Brand Sales, 2003 vs. 2008 (percent) Looking Ahead Competitor Profile: Nature's Way Company Background A Company of Firsts Small Company, Big Growth Potential Figure 5-4: Nature's Way Share of Natural Supermarket Sales of Herbal/Herbal/Supplements, 2005-2008 (percent) Chapter 6: New Product Trends Supplement Introductions Surge, Then Dive Table 6-1: Number of Nutritional Supplement New Product Reports and SKUs, 2003-2008 (number) "Natural" and "Upscale" the Most Frequently Seen Claims Table 6-2: Top Package Tags/Claims for New Nutritional Supplement Products, 2003-2007 (number) Figure 6-1: High-Growth Nutritional Supplement Package Tags/Claims, 2007 vs. 2003 (number) Macro Trends Homing in on Age 50 Trends in Joint and Bone Health Supplements Calcium Products

Flagging Heart Health Supplements Going Strong Pharmavite Parlays in Cholesterol-Lowering Ingredient Pantestin Other Heart Supplements Still Relying on CoQ-10 and EFAs Eye Care Supplements Getting More Scientific Support Bladder Health Supplements Join Aging-Related Pack Obesity Epidemic Spurs Interest in Diabetes Support Products Supplements Marketers Offering More Bang for the Buck Non-Supplement OTC Health Brands Crossing Over Supplement Customization Reaches New Levels Hispanic-Specific Supplements Alternate Delivery Systems Tout Efficacy, Novelty Drinkable Supplements Gummies and Gels Sprays and Mists Chocolate and Clay Easier to Swallow Despite Fuzziness of Term, "Natural" Still Going Strong Enzymatic Therapy Launches Certified Organic Supplement Homeopathic Products Popular Despite Critics Superfood Supplements Competing with Functional Foods The Success of the Superfruit Probiotics, Prebiotics and Enzymes Target Digestive Health Kids Supplements Filling in Dietary Gaps Cosmeceuticals Promise Beauty in a Bottle Women's Supplements Losing Steam Supplements "To Go" Chapter 7: Consumer Trends Introduction Notes on Simmons Data 56% of Adults Use Supplements Figure 7-1: Percent of Adults Using Nutritional Supplements, 2003-2008 (U.S. adults) Fish Oil/Omega 3 Supplements Posts Biggest Usage Gains Figure 7-2: Top Types of Nutritional Supplement by Usage Rates, 2003 vs. 2008 (percent of U.S. adults) Top Brand Lines Are Multivitamins Figure 7-3: Top Nutritional Supplement Brand Lines by Usage Rates, 2003 vs. 2008 (percent of U.S. adults) Table 7-1: Overview of Nutritional Supplement Usage, 2008 (percent and number of U.S. adults) Consumer Psychographics Faith and Doubt on Supplement Efficacy Figure 7-4: Percentage of Adults Agreeing or Disagreeing with Statement, "Vitamins/Minerals Make a Difference," 2008 (U.S. adults) Figure 7-5: Percentage of Supplement Users Agreeing or Disagreeing with Statement, "Vitamins/Minerals Make a Difference," 2008 (U.S. adult users of supplements) Figure 7-6: Percentage of Daily Supplement Users Agreeing or Disagreeing with Statement, "Vitamins/Minerals Make a Difference," 2008 (U.S. adult users of supplements) Supplement Users Proactive About Healthcare Stronger Skews for Specialized Products A Taste for Alternatives An Ounce of Prevention Branded vs. Private Label Table 7-2: Overall Psychographic Indicators for Nutritional Supplement Users, 2008 (percent and index of U.S. adults) Table 7-3: Attitudes Toward Product Efficacy Among Nutritional Supplement Users, 2008 (percent of U.S. adults) Table 7-4: Overall Psychographic Indicators for Daily Users of Nutritional Supplements, 2008 (percentages and number of U.S. adults who use supplements daily) Table 7-5: Top Psychographic Indicators for Nutritional Supplement Usage by Product Type, 2008 (percent and index of U.S. adults) Table 7-6: Top Psychographic Indicators for Nutritional Supplement Usage by Brand, 2008 (percent and index of U.S. adults) Consumer Demographics Age Is Leading Demographic Indicator Figure 7-7: Percent of Adults Using Nutritional Supplements: By Age Bracket, 2008 (U.S. adults) 40% of Supplement Users Are Boomers Figure 7-8: Number of Adults Using Nutritional Supplements: By Generational Cohort, 2008 (percent of total U.S. adult users) Usage Edging Up Within Age Brackets Figure 7-9: Percent of Teens Using Nutritional Supplements, 2008 (U.S. children age 12-17) The Gender Gap Supplement Socio-Economics Patterns by Product Type Patterns by Brand Line Diverse Skews for Organic Products and Online Research Figure 7-10: Demographic Indicators for Purchasing Organic Nutritional Supplements, May 2008 (index and percent of U.S. demographic groups) Figure 7-11: Demographic Indicators for Researching Medicines and Supplements Online, June 2008 (index and percent of U.S. demographic groups) Table 7-7: Nutritional Supplement Usage: Overall Demographic Patterns, 2008 (percent, number and index of U.S. adults) Table 7-8: Percentage of Adults Using Nutritional Supplements: By Age Bracket, 2003 vs. 2008 (U.S. adults) Table 7-9: Percentage of Adults Using Nutritional Supplements: By Age Bracket, Men vs. Women (U.S. adults) Table 7-10: Indices for Adult Use of Nutritional Supple-

ments: By Educational Attainment and Household Income, 2003 vs. 2008 (U.S. adults) Table 7-11: Demographics for Those Using Nutritional Supplements Once or More Daily, 2008 (percent, number and index of U.S. adults) Table 7-12: Top Demographic Indicators for Nutritional Supplement Usage by Product Type, 2008 (percent and index of U.S. adults) Table 7-13: Demographic Indicators for Nutritional Supplement Usage by Brand or Brand Line, 2008 (percent and index of U.S. adults) Appendix: Addresses of Selected Marketers

To order this report:

Nutritional Supplements in the U.S., Third Edition

<http://www.reportlinker.com/p096420/Nutritional-Supplements-in-the-US-Third-Edition.html>

More market research reports here!

Contacts:

Reportlinker.com

Nicolas

US: (805) 652-2626 or Intl: +1-805-652-2626

Email: nbo@reportlinker.com

----- INDEX REFERENCES -----

COMPANY: CENTRAL CAFETERO FLOR DE PATRIA GERONIMO BRICENO AND CIA CORP; HEALTH; ONLINE RESEARCH; FCX INTERNATIONAL PLC; AGRI ENERGY ROUNDTABLE; HEALTH AND LIFE AGENCY OF FLORIDA INC; HEALTH AND FITNESS OF OREGON INC; FORD DEALERS ALLIANCE; BUCK AND AFFILIATES INSURANCE INC; ALACER CORP; HEALTH AND LIFE CO LTD; LEINER HEALTH PRODUCTS INC; SUPPLEMENT AND NUTRITION TECH; DATAMONITOR INC

NEWS SUBJECT: (Market Share (1MA91); Economic Indicators (1EC19); Food & Beverage Laws (1FO27); Market Research (1MA99); Sales & Marketing (1MA51); Market Data (1MA11); Economics & Trade (1EC26); Economic Statistics (1EC52); Business Management (1BU42))

INDUSTRY: (Food & Beverage Production (1FO79); Agriculture, Food & Beverage (1AG53); Agriculture, Food & Beverage Regulatory (1AG56); Business Services (1BU80); Personal Care & Beauty Aids (1PE87); Cosmeceuticals & Dermo-cosmetics (1CO23); Food & Beverage Distribution & Services (1FO39); Food & Beverage Regulatory (1FO94); Consumer Products & Services (1CO62); Distribution (1DI73); Wholesale Trade & Distribution (1WH58))

Language: EN

OTHER INDEXING: (AER; ALACER CORP; ALACER CORP CO; ALACER PRODUCT; AMERICAN DIETS SUPPLEMENT; BAYER ADDITIONAL MARKET CLOUT; BAYER CORP CO; BAYER HEALTHCARE ACQUIRES; BIG GROWTH POTENTIAL; BILL CRN; BOOMERS; BRAND; BRAND LINE; BRAND LINE DI-

VERSE SKEWS; BUCK; BUCK ENZYMATIC THERAPY LAUNCHES CERTIFIED ORGANIC SUPPLEMENT;
CHANNEL; CHANNEL: MASS; CLAIMS; CONDITION SPECIFIC; CONDITION SPECIFIC TREND BEGET-
TING GENETIC CUSTOMIZATION OPPORTUNITIES; CONDITION SPECIFIC TYPE; CONTACTS
:REPORTLINKER; CORP; DAILY SUPPLEMENT USERS AGREEING; DAILY USERS; DATAMONITOR;
DEMOGRAPHIC; DEMOGRAPHIC PATTERNS; DIETARY GAPS COSMECEUTICALS PROMISE BEAUTY; DIE-
TARY SUPPLEMENT HEALTH; DIETARY SUPPLEMENTS CONGRESS PASSES ADVERSE EVENT REPORTS;
DOLLAR SALES; DOMINATE HERBALS; DRVS; ENZYMES TARGET DIGESTIVE HEALTH; FDA; FOODS;
FUNCTIONAL FOODS; GAINS; GENDER GAP SUPPLEMENT SOCIO; GROWTH GREEN PACKAGING PRO-
JECTED MARKET GROWTH; GROWTH WOMENS SUPPLEMENTS LOSE GROUND TRENDS; HEALTH; HEALTH-
CARE STRONGER SKEWS; HEART HEALTH SUPPLEMENTS; HERBAL; HORSE RACE PHARMAVITE; IRI
TRACKED; LEADING DEMOGRAPHIC; LEADS; LEINER HEALTH PRODUCTS; LEVELS HISPANIC SPE-
CIFIC SUPPLEMENTS ALTERNATE DELIVERY SYSTEMS TOUT EFFICACY; LIQUID VITAMINS; MAR-
KET; MARKET CHANNEL; MARKET MARKET; MARKET OUTLOOK; MARKET RECOVERY; MARKET SALES;
MASS MARKET; MASS MARKET SALES GROWTH; MASS MARKET SALES TURN; MULTIVITAMIN; MULTI-
VITAMIN SALES; NATURAL CHANNEL COMBINATION FORMULAS; NATURAL DEMOGRAPHIC SEGMENTA-
TION DELIVERY SYSTEMS; NATURAL GROCERS CONTINUE; NECESSITIES HEALTH CONCERNS IM-
PACT; NLEA; NUTRITIONAL; NUTRITIONAL SUPPLEMENT; NUTRITIONAL SUPPLEMENT BRANDS; NU-
TRITIONAL SUPPLEMENT PACKAGE TAGS; NUTRITIONAL SUPPLEMENT PRODUCTS; NUTRITIONAL
SUPPLEMENT SALES; NUTRITIONAL SUPPLEMENT USAGE; NUTRITIONAL SUPPLEMENT USERS;
ONLINE RESEARCH; ORGANIC; PACK OBESITY EPIDEMIC SPURS INTEREST; PHARMAVITE MAKE BIG
GAINS; PHARMAVITE MAKE BIG MARKET GAINS CONDITION; PRENATAL HEALTH; PREVENTIVE
HEALTH; PRIVATE LABEL; PRIVATE LABEL DOMINATE; PRODUCT CLASSIFICATIONS SINGLE;
PRODUCT EFFICACY AMONG NUTRITIONAL SUPPLEMENT USERS; PRODUCT TYPE PATTERNS; PRODUCT
TYPE 2008; PRODUCTS CONDITION SPECIFIC PRODUCTS CHARTING; PRODUCTS GAINING GROUND;
PRODUCTS GAINING GROUND MARKET; PROMOTIONS FOCUS; PROMOTIONS TRADE SUPPORT RETAIL;
QUALIFIED HEALTH CLAIMS RDAS; RDIS; REPORTLINKER COM; RESEARCHING MEDICINES; RETAIL
OUTLET TYPE; RITE AID REDESIGNED; SALES; SCIENTIFIC SUPPORT BLADDER HEALTH; SE-
LECTED MARKETERS; SENIORS; SIMMONS; SIMMONS MARKET RESEARCH BUREAU; STRESS REDUC-
TION BOOMERS; STRONG ENZYMATIC THERAPY LAUNCHES CERTIFIED ORGANIC SUPPLEMENT HOMEO-
PATHIC PRODUCTS POPULAR; STRONG PHARMAVITE PARLAYS; SUPERFRUIT PROBIOTICS; SUPER-
MARKET CHANNEL: TOP; SUPERMARKET SALES OF HERBAL; SUPPLEMENT; SUPPLEMENT CUSTOMIZA-
TION REACHES; SUPPLEMENT EFFICACY; SUPPLEMENT SALES; SUPPLEMENT USERS; SUPPLEMENTS
CATEGORY LEADS MASS; SUPPLEMENTS DOMINATE MASS; SUPPLEMENTS DOMINATE MASS MARKET
SALES CONDITION; SUPPLEMENTS JOIN AGING; SUPPLEMENTS POSTS BIGGEST USAGE GAINS;
SUPPLEMENTS POSTS BIGGEST USAGE GAINS TOP BRAND LINES; TARGET MENOPAUSAL; TINY SEG-
MENT FOCUS; TOP; TOP BRAND LINES; TOP DEMOGRAPHIC; TOP NUTRITIONAL SUPPLEMENT BRAND
LINES; TOP REGION WORLDWIDE HERBAL MARKET; TRENDS ECONOMY OVERSHADOWS HEALTH; US
MARKET; US RETAIL; UNDERPINNING MARKET FORCE; USAGE EDGING; USAGE RATES; USERS;
WEBSITE; WOMEN) (2008; Age Bracket; Ahead Competitor Profile; Bayer; Bone Health
Supplements; Bottle Competitor; Brands; Brands Combined; Brands Crossing; Brands
Natural; Calcium Products; Calcium Supplements; Care Supplements; Category; Classi-
fication; Classifications Vitamins; Clay Easier; Competing; Competitor Profile;
Consumer; Consumer Advertising Themes; Convenience Packs; Cosmetic; Cosmetic Sup-
plements; Demographics Age; Economic Trends; Educational Attainment; Emergen; Emer-
gen-C); Bayer; Energy; Energy Supplements; Faith; Fuels Growth; Gels Sprays; Gen-
erational Cohort; Growth; Growth Categories; Growth Top Brands; Heart; Heart Sup-
plements; Herbals Homeopathics; Homeopathic Supplements; Homeopathics; Homeopathics
Categories; Industry; Introductions Surge; Kids Citracal; Lead Vitamins; Liquid Vi-
tamins; Mists Chocolate; Multivitamins; Multivitamins Category; Multivitamins
Faith; Natural; Natural Product; Natural Supermarket; Novelty; Nutritional; Nutri-
tional Supplements; Pantestin; Position Supplements; Prebiotics; Product Categories;
Product Category; Product Introductions; Products; Products Supplements; Profile;
Psychographic; Psychographic Statements; Purchasing Organic Nutritional Supple-

ments; Relying; Supermarket; Supermarkets; Supplements; Supplements Categories; Supplements Category; Supplements Competing; Supplements Filling; Supplements Gummies; Supplements Industry; Supplements Losing Steam; Supplements Online; Supplements Product; Supplements Surpass; Trending; Trends; Trends Homing; Trends Supermarkets; Trends Supplements; Users Agreeing; Users Proactive; Vitamins; Vitamins Liquid; Vitamins Supplements) (LONDON, UNITED KINGDOM) (LONDON, UNITED KINGDOM)

KEYWORDS: (Lifestyle and Leisure:Family); (Medical and Healthcare:Alternative); (Medical and Healthcare:Health and Nutrition); (Pharmaceuticals and Biotech:Biotech); (Pharmaceuticals and Biotech:Drugs)

COMPANY TERMS: REPORTLINKER COM

Word Count: 4692

10/9/08 INTERNETWIRE 00:00:00

END OF DOCUMENT

7/27/08 Med. Letter on CDC & FDA 78
2008 WLNR 13386266

Medical Letter on the CDC & FDA
Copyright 2008 Medical Letter on the CDC & FDA via NewsRx.com

July 27, 2008

Section: Expanded Reporting

USC School of Dentistry researchers uncover benefits of aspirin for treating
osteoporosis
University of Southern California

Researchers at the University of Southern California, School of Dentistry have uncovered the health benefits of aspirin in the fight against osteoporosis. Forty-four million Americans, 68 percent of whom are women, suffer from the debilitating effects of osteoporosis according to the National Institute of Health. One out of every two women and one in four men over 50 will have an osteoporosis-related fracture in their lifetime (see also University of Southern California).

This latest study identifies aspirin's medicinal role on two fronts. In mice, the drug appears to prevent both improper bone resorption and the death of bone-forming stem cells. The findings will be published in PLoS ONE
<http://www.plosone.org/doi/pone.0002615> on Wednesday, July 9.

An aspirin regimen appears to help mice recover from osteoporosis in two useful ways, striking a balance between bone formation and resorption, according to Associate Professor Songtao Shi and Research Associate Takayoshi Yamaza of the USC School of Dentistry's Center for Craniofacial Molecular Biology (CCMB).

The silent disease affects both men and women. In women, bone loss is greatest during the first few years after menopause. Osteoporosis occurs when bone resorption (loss of bone) occurs too quickly or when formation (replacement) occurs too slowly.

According to Shi, the removal of the ovaries and the resulting decrease in estrogen induces osteoporosis in mice, much like the onset of the disease in post-menopausal women. It is commonly thought that T-lymphocytes, a type of immune system cell, play a pivotal part in this process by over-activating osteoclasts, the bone cells that reabsorb bone material from the skeleton. Most current osteoporosis therapies aim to curb overactive osteoclasts.

However, there seems to be another side to the T-lymphocytes', or T-cells', role in osteoporosis, Yamaza says. While the immune cells typically attack disease cells and other foreign entities, the T-cells can mistakenly attack healthy stem cells.

"After infusing the mice with T-cells, the T-cells impaired the function of bone marrow mesenchymal stem cells as well as caused osteoclast numbers to increase," he says.

The bone marrow mesenchymal stem cells, or BMMSC, differentiate to become many different cells including osteoblasts, the cells responsible for bone formation. If this process is impaired by T-cells, bone formation cannot keep up with bone resorption caused by osteoclasts, and bone mineral density decreases - the hallmark of osteoporosis that leads to skeletal structural deterioration and fractures.

An aspirin regimen has been linked in earlier epidemiological studies to better bone mineral density, but the mechanisms of its interactions in regards to bone health had not yet been studied extensively, Shi said.

"We've shown how aspirin both inhibits bone resorption and promotes osteoblast formation," Shi says.

Another exciting aspect of the aspirin treatment is that the dose administered to the mice in order to increase their bone mineral density is the same as that of a typical human aspirin regimen when adjusted for body weight differences, he adds. While the species difference is still a factor, the results are promising.

"When we gave a large amount of aspirin to the mouse by injection, it did not work," Shi says, "but when we gave a low dose in the mice's water for a long period of time, similar to a human dosage, the bone mineral density increased."

Shi and Yamaza hope that their work will translate into new clinical strategies for osteoporosis.

"We have opened a door," Shi says. "We hope other scientists can confirm what we've found and move the treatment forward."

The use of aspirin offers hope to patients and doctors searching for a potential alternative to bisphosphonates currently being used as a means of prevention and treatment for osteoporosis. This latest study opens up the possibility that aspirin some day will not only be prescribed to ward off heart disease but also osteoporosis.

---- INDEX REFERENCES ----

COMPANY: UNIVERSITY AND STATE EMPLOYEE CREDIT UNION OF SAN DIEGO

NEWS SUBJECT: (Health & Family (1HE30); Aging & Elderly (1AG22))

INDUSTRY: (Healthcare Practice Specialties (1HE49); Dentistry (1DE32); Internal Medicine (1IN54); Physical Science (1PH15); Pharmaceuticals & Biotechnology (1PH13); Pain Management (1PA72); Analgesics (1AN10); Stem Cells (1ST27); Science (1SC89); Science & Engineering (1SC33); Healthcare (1HE06); Orthopedics & Rheumatology (1OR79); Bone Disease (1BO07))

REGION: (North America (1NO39); USA (1US73); Americas (1AM92); California (1CA98))

Language: EN

OTHER INDEXING: (BMSC; CCMB; CRANIOFACIAL MOLECULAR BIOLOGY; NATIONAL INSTITUTE OF HEALTH; SCHOOL OF DENTISTRY; UNIVERSITY (THE); UNIVERSITY; USC; USC SCHOOL) (Forty; Shi; Songtao Shi; Takayoshi Yamaza; Yamaza)

KEYWORDS: Aspirin; Bone Resorption; Dentistry; Drugs; Endocrinology; Estrogen; Hormones; Menopause; Osteoporosis; Pharmaceuticals; Regulatory Actions; Stem Cell Research; Therapy; Treatment; University of Southern California; All News; Consumer News; Complementary and Alternative Medicine

Word Count: 800

7/27/08 MEDICALLETTER 78

END OF DOCUMENT

7/10/08 Hindustan Times (Pg. Unavail. Online)
2008 WLNR 12934296

Hindustan Times
Copyright 2008 US Fed News (HT Syndication)

July 10, 2008

Aspirin may help fight against osteoporosis

Report from Asian News International brought to you by HT Syndication.

Washington, July 10 -- An aspirin a day may keep osteoporosis at bay, at least that's what a new research suggests.

Researchers at the University of Southern California, School of Dentistry have uncovered the health benefits of aspirin in the fight against osteoporosis, which affects men and women alike.

The study identifies aspirin's medicinal role on two fronts.

In mice, the drug appears to prevent both improper bone resorption and the death of bone-forming stem cells.

According to Associate Professor Songtao Shi and Research Associate Takayoshi Yamaza of the USC School of Dentistry's Center for Craniofacial Molecular Biology (CCMB), an aspirin regimen appears to help mice recover from osteoporosis in two useful ways, striking a balance between bone formation and resorption.

In women, bone loss is greatest during the first few years after menopause. Osteoporosis occurs when bone resorption (loss of bone) occurs too quickly or when formation (replacement) occurs too slowly.

According to Shi, the removal of the ovaries and the resulting decrease in estrogen induces osteoporosis in mice, much like the onset of the disease in post-menopausal women.

It is commonly thought that T-lymphocytes, a type of immune system cell, play a pivotal part in this process by over-activating osteoclasts, the bone cells that reabsorb bone material from the skeleton. Most current osteoporosis therapies aim to curb overactive osteoclasts.

However, there seems to be another side to the T-lymphocytes', or T-cells', role in osteoporosis, Yamaza says.

While the immune cells typically attack disease cells and other foreign entities, the T-cells can mistakenly attack healthy stem cells.

"After infusing the mice with T-cells, the T-cells impaired the function of bone marrow mesenchymal stem cells as well as caused osteoclast numbers to increase," he said.

The bone marrow mesenchymal stem cells, or BMMSC, differentiate to become many different cells including osteoblasts, the cells responsible for bone formation.

If this processed is impaired by T-cells, bone formation cannot keep up with bone resorption caused by osteoclasts, and bone mineral density decreases - the hallmark of osteoporosis that leads to skeletal structural deterioration and fractures.

An aspirin regimen has been linked in earlier epidemiological studies to better bone mineral density, but the mechanisms of its interactions in regards to bone health had not yet been studied extensively, Shi said.

Another exciting aspect of the aspirin treatment is that the dose administered to the mice in order to increase their bone mineral density is the same as that of a typical human aspirin regimen when adjusted for body weight differences, he adds.

While the species difference is still a factor, the results are promising.

The study will be published in PLoS ONE.

Published by HT Syndication with permission from Asian News International.

HTS rt 080710-726181

---- INDEX REFERENCES ----

COMPANY: HIERROS DEL TURIA SA

NEWS SUBJECT: (Health & Family (1HE30); Aging & Elderly (1AG22))

INDUSTRY: (Healthcare Practice Specialties (1HE49); Internal Medicine (1IN54); Physical Science (1PH15); Pharmaceuticals & Biotechnology (1PH13); Pain Management (1PA72); Analgesics (1AN10); Stem Cells (1ST27); Science (1SC89); Science & Engineering (1SC33); Healthcare (1HE06); Orthopedics & Rheumatology (1OR79); Bone Disease (1BO07))

REGION: (North America (1NO39); USA (1US73); Americas (1AM92))

Language: EN

OTHER INDEXING: (ASIAN NEWS INTL; BMMSC; CALIFORNIA; CCMB; CRANIOFACIAL MOLECULAR BIOLOGY; HT; HTS; SCHOOL OF DENTISTRY; UNIVERSITY OF SOUTHERN; USC SCHOOL OF DEN-

TISTRY) (Report; Shi; Songtao Shi; Takayoshi Yamaza; Yamaza)

Word Count: 597

7/10/08 HINDUTIMES (No Page)

END OF DOCUMENT

4/19/08 Kan. City Star E10
2008 WLNR 7300471

Kansas City Star (MO)
Copyright 2008 The Kansas City Star

April 19, 2008

Section: E

HEALTH BRIEFS: Fasprin, helps prevent blood clots

Fasprin helps prevent blood clots

Fasprin, a new form of low-dose aspirin that quickly dissolves on the tongue and is absorbed by blood vessels lining the mouth, is being promoted for its heart-health benefits. Studies show aspirin makes blood cells less sticky and helps prevent blood clots that can cause heart attacks and strokes.

What is it? Fasprin is an 81 milligram aspirin that dissolves in your mouth, not in your stomach, so that it enters the blood stream in three to five minutes instead of the usual 20 to 30 minutes.

What are the advantages? Fasprin is easy to take, requires no water, is quickly absorbed and does not irritate the stomach lining.

Children, teenagers and pregnant women should not take aspirin products. Check with your doctor before taking any medication.

Suggested retail price is \$5.99 for a 30-tablet package.

Heal faster with hypnosis

News flash: 15 minutes of hypnosis can reduce post-surgery pain.

Mesmerizing news for breast cancer patients: Just 15 minutes of hypnotherapy can reduce the amount of anesthesia needed during surgery and the pain, nausea and fatigue afterward. Doctors at New York's Mount Sinai School of Medicine gave 200 women preoperative hypnosis or psychological consultation and also found the hypnosis patients were out of surgery 11 minutes earlier on average.

Find a licensed hypnotherapist at asch.net.

Double your fat loss

Team up for a fast, fun way to get fit and slim down.

Hitting the grass instead of pounding the pavement could help you lose twice the weight, reports a University of Copenhagen study.

Male couch potatoes who played soccer 3 times a week for 1 hour lost nearly 8 pounds of fat in 12 weeks, while those who jogged as often lost just 4. They also rated their workouts as easier -- when you're focused on the ball, you don't notice how hard you're running.

Find a league near you at active.com.

The number of calories burned playing soccer for 1 hour: 476.

---- INDEX REFERENCES ----

COMPANY: MOUNT SINAI SCHOOL OF MEDICINE

NEWS SUBJECT: (Health & Family (1HE30); Health & Wellness (1HE60))

INDUSTRY: (Healthcare Practice Specialties (1HE49); Women's Health (1WO30); Healthcare (1HE06); Pain Management (1PA72); Analgesics (1AN10))

Language: EN

OTHER INDEXING: (FASPRIN; MOUNT SINAI SCHOOL OF MEDICINE) (Check; Children; Double; Find; Heal; Hitting; Male; Mesmerizing) (us; usa; na; us.mo; us.mo.kcity)

KEYWORDS: (CT/lfl); (NT/Lifestyles); (SU/living)

EDITION: 1

Word Count: 385
4/19/08 KCSTAR E10
END OF DOCUMENT

3/9/05 PR Newswire Eur. 17:14:00

PR Newswire Europe (inc. UK Disclose)
Copyright 2005 PR Newswire Europe Limited. All Rights Reserved.

March 9, 2005

Aspirin Foundation of America Welcomes Finding that Aspirin Reduces Risk of Stroke
Among Women

WASHINGTON March 9 WASHINGTON, March 9 /PRNewswire/ -- The Aspirin Foundation of America (AFA) today welcomed results of the federally-funded Women's Health Study, which found that aspirin significantly reduced the risk of stroke in women. Stroke is the third leading cause of death among women in the US, according to the American Heart Association.

Specifically, the study reported a 24 percent reduction in the risk of an ischemic stroke. Ischemic strokes account for over 80 percent of all strokes.

Aspirin Foundation of America

The Women's Health Study of nearly 40,000 women over a period of 10 years is the largest study to date to examine the health effects of aspirin among women. The results were released March 7, 2005, by the New England Journal of Medicine.

Regarding the study's findings on heart health for women under 65, the AFA said it is important to note that the study involved apparently healthy women. Those considered to be at a higher risk of a heart attack -- which include women 65 years of age and older -- were found to have benefited from taking aspirin. This finding is consistent with previous recommendations by the FDA, the American Heart Association and the government-sponsored US Preventive Services Task Force that aspirin therapy should be considered for both men and women who are at an increased risk of suffering a heart attack.

The findings are particularly important for women because women suffer more strokes than heart attacks in comparison to men. As a result, low-dose aspirin therapy was said by lead researcher Julie Buring, ScD, of Brigham and Women's Hospital, to have "important public health implications."

"This is an important study that confirmed previous findings of aspirin's health benefits in preventing strokes and heart attacks among those who are at risk," said Thomas E. Bryant, MD, president of the AFA. "These findings will improve health care for women and will help save women's lives by assisting primary care physicians in prescribing an effective treatment plan."

As with all medications, the AFA recommends that all patients considering aspirin therapy consult with their physician.

CONTACT: Caroline Perrin, +1-800-432-3247, for the Aspirin Foundation of America

---- INDEX REFERENCES ----

NEWS SUBJECT: (Health & Wellness (1HE60); Health & Family (1HE30))

INDUSTRY: (Healthcare (1HE06); Analgesics (1AN10); Pharmaceuticals & Biotechnology (1PH13); Internal Medicine (1IN54); Cardiovascular Drugs (1CA60); Cardiology (1CA75); Healthcare Practice Specialties (1HE49))

REGION: (USA (1US73); Americas (1AM92); North America (1NO39))

Language: EN

OTHER INDEXING: (AFA; AMERICAN HEART ASSOCIATION; ASPIRIN FOUNDATION; ASPIRIN FOUNDATION OF AMERICA; CAROLINE PERRIN; FDA) (Among Women; Aspirin Reduces Risk; Julie Buring; Thomas E. Bryant; Women) (District of Columbia)

KEYWORDS: (SVY); (WOM)

Word Count: 447
3/9/05 PRWIREEUR 17:14:00
END OF DOCUMENT

4/9/05 Obesity, Fitness & Wellness Wk. 1389
2005 WLNR 5060426

Obesity, Fitness & Wellness Week
Copyright 2005 Obesity, Fitness & Wellness Week via NewsRx.com

April 9, 2005

Section: Expanded Reporting

Findings indicate that aspirin reduces risk of stroke among women
Stroke

The Aspirin Foundation of America (AFA) welcomed results of the federally funded Women's Health Study, which found that aspirin significantly reduced the risk of stroke in women.

Stroke is the third leading cause of death among women in the U.S., according to the American Heart Association.

Specifically, the study reported a 24% reduction in the risk of an ischemic stroke. Ischemic strokes account for over 80% of all strokes.

The Women's Health Study of nearly 40,000 women over a period of 10 years is the largest study to date to examine the health effects of aspirin among women. The results were released March 7, 2005, by the New England Journal of Medicine.

Regarding the study's findings on heart health for women under 65, the AFA said it is important to note that the study involved apparently healthy women. Those considered to be at a higher risk of a heart attack - which include women 65 years of age and older - were found to have benefited from taking aspirin.

This finding is consistent with previous recommendations by the FDA, the American Heart Association and the government-sponsored U.S. Preventive Services Task Force that aspirin therapy should be considered for both men and women who are at an increased risk of suffering a heart attack.

The findings are particularly important for women because women suffer more strokes than heart attacks in comparison to men. As a result, low-dose aspirin therapy was said by lead researcher Julie Buring, ScD, of Brigham and Women's Hospital, to have "important public health implications."

"This is an important study that confirmed previous findings of aspirin's health benefits in preventing strokes and heart attacks among those who are

at risk," said Thomas E. Bryant, MD, president of the AFA. "These findings will improve healthcare for women and will help save women's lives by assisting primary care physicians in prescribing an effective treatment plan."

As with all medications, the AFA recommends that all patients considering aspirin therapy consult with their physician.

This article was prepared by Obesity, Fitness & Wellness Week editors from staff and other reports. Copyright 2005, Obesity, Fitness & Wellness Week via NewsRx.com.

---- INDEX REFERENCES ----

NEWS SUBJECT: (Health & Wellness (1HE60); Health & Family (1HE30))

INDUSTRY: (Analgesics (1AN10))

REGION: (USA (1US73); Americas (1AM92); North America (1NO39))

Language: EN

OTHER INDEXING: (AFA; AMERICAN HEART ASSOCIATION; ASPIRIN FOUNDATION; FDA; FITNESS; NEWSRX COM; OBESITY; US PREVENTIVE SERVICES) (Julie Buring; Thomas E. Bryant; Women)

KEYWORDS: Aspirin Foundation of America; Cardiology; Health; Heart Attack; Stroke; Therapy; Women; Women's Health; All News; Consumer News; Obesity/Fitness/Wellness

Word Count: 442

4/9/05 FITNESSWK 1389

END OF DOCUMENT

3/7/05 Drug Indus. Daily (Pg. Unavail. Online)
2005 WLNR 25588213

Drug Industry Daily
Copyright 2005 Washington Business Information, Inc.

March 7, 2005

Volume 4; Issue 47

Study: Aspirin Reduces Stroke Risk in Older Women

Middle-age women can significantly reduce their risk of stroke by regularly taking low doses of aspirin, according to a new study that healthcare experts say will have major public health implications

Middle-age women can significantly reduce their risk of stroke by regularly taking low doses of aspirin, according to a new study that healthcare experts say will have major public health implications.

The expansive Women's Health Study (WHS), which monitored 40,000 female health professionals 45 and older, found that taking regular, 100-mg doses of Bayer Aspirin reduced the risk of a first stroke in apparently healthy women by 17 percent. The aspirin regimen was even more effective against ischemic stroke, reducing the risk of that condition by 24 percent. Ischemic strokes account for approximately 80 percent of all strokes.

"The Women's Health Study is the first large trial to demonstrate a significant benefit of aspirin in the primary prevention of stroke, reinforcing what we know of its efficacy from secondary prevention trials," said Brigham and Women's Hospital's Julie Buring, principal investigator of WHS. "Although not widely recognized, women tend to suffer more strokes than heart attacks as compared to men, and thus these prevention data for low-dose aspirin have important public health implications."

Aspirin's benefits were most prominent in older women, according to the 10-year randomized, double blind, placebo-controlled trial. Women age 65 and older who received aspirin during the trial were 30 percent less likely to have a stroke, and 26 percent less likely to have a major cardiovascular event, such as a heart attack.

While aspirin was effective in preventing stroke across all age groups participating in the study, the drug only reduced the risk of cardiovascular events in women 65 and older. The sponsors said in the total trial population, which comprised a large number of younger women (ages 45-55), low-dose aspirin did not demonstrate a significant benefit in preventing heart attacks or cardiovascular death. -- MN

----- INDEX REFERENCES -----

NEWS SUBJECT: (Health & Family (1HE30))

INDUSTRY: (Pain Management (1PA72); Analgesics (1AN10))

Language: EN

OTHER INDEXING: (ASPIRIN REDUCES STROKE RISK; BAYER ASPIRIN; HEALTH STUDY; HEATH
STUDY; WHS; WOMEN) (Brigham; Middle; Study)

KEYWORDS: Trial; Markets

Word Count: 372

3/7/05 DRUGINDUDLY (No Page)

END OF DOCUMENT

6/19/04 Obesity, Fitness & Wellness Wk. 847
2004 WLNR 595711

Obesity, Fitness & Wellness Week
Copyright 2004 Obesity, Fitness & Wellness Week via NewsRx.com & NewsRx.net

June 19, 2004

Section: Expanded Reporting

An aspirin a day may keep breast cancer away
Preventive Medicine

Women who regularly take aspirin seem to be at lower risk of the most common type of breast cancer than those who do not take aspirin, report researchers from Columbia University's Mailman School of Public Health and College of Physicians & Surgeons, Weill Cornell Medical College, and NewYork-Presbyterian Hospital.

Specifically, aspirin may cut the risk of hormone receptor-positive breast cancer, which makes up about 60%-70% of all breast cancer cases.

The study, conducted in nearly 3,000 women in Long Island, New York - from the Long Island Breast Cancer Study Project, headed by Marilie Gammon, PhD, professor of epidemiology at the University of North Carolina and Lineberger Cancer Center - was published May 26, 2004, in the Journal of the American Medical Association.

Mary Beth Terry, PhD, of Columbia University Mailman School of Public Health is the lead author, with Alfred I. Neugut, MD, PhD, of Columbia University College of Physicians & Surgeons and Mailman School of Public Health, and Andrew Dannenberg, MD, of Weill Cornell Medical College as co-investigators.

"The study suggests that the use of aspirin on a regular basis can reduce the risk of developing breast cancer," said Alfred I. Neugut, professor of Medicine and Epidemiology at Columbia University, and co-director of the Cancer Prevention Program at NewYork-Presbyterian Hospital. "This is among the best empirical studies that has looked at this issue. What's more, it's the first to suggest that aspirin may be more effective at preventing certain types of breast cancer than others."

"The study results add further to our knowledge base regarding the potential anticancer properties of nonsteroidal anti-inflammatory drugs [NSAIDs]," said Terry, assistant professor of Epidemiology at Columbia University Mailman School of Public Health. "The benefits of aspirin use are still primarily for heart disease prevention and arthritis, but aspirin does have side effects. In women who are using it for appropriate purposes, there may be additional benefits in terms of breast cancer prevention."

The team analyzed data collected in 1996 and 1997 from 1,442 breast cancer patients and 1,420 healthy women. The women were asked about their use of aspirin, ibuprofen, and acetaminophen (the active ingredient in Tylenol). Aspirin and ibuprofen are NSAIDs. Acetaminophen is a pain reliever, but it is not an NSAID.

Overall, 21% of breast cancer patients and 24% of healthy women said they used aspirin at least once a week for the past 6 months or longer. When the researchers compared women with breast cancer to women who were cancer-free, they found that those who took aspirin regularly had a 26% lower risk of hormone receptor-positive breast cancer compared with women who did not take aspirin.

The association was strongest in women who took seven or more aspirin tablets per week; and was greater in menopausal women than in their premenopausal counterparts. Aspirin users had the same risk of hormone receptor-negative breast cancer as women who did not take the NSAID. And acetaminophen use was not associated with a reduced risk of breast cancer; not enough women took ibuprofen to determine if there was a benefit, according to the report. Overall, 12% of women with breast cancer and 14% of those without breast cancer took ibuprofen on a regular basis.

About 60%-70% of all breast tumors contain hormone receptors and will grow when exposed to either estrogen, progesterone, or both. Hormone receptor-positive breast cancer is easier to treat, because cutting off the effects of estrogen - usually with the drug tamoxifen - can shrink the tumors.

It's too early, though, to recommend that women start taking aspirin to prevent breast cancer. The study is retrospective, a design in which the researchers asked women to remember the details of their past aspirin use, which can be prone to error. And the researchers did not ask the women what dose of aspirin they took.

Many studies have suggested that NSAIDs may have anticancer properties. "There is considerable evidence that NSAIDs protect against colorectal cancer and cancers of the upper gastrointestinal tract. And there are several studies that have demonstrated that NSAIDs also reduce the risk of breast cancer, the focus of our research," the authors said.

Aspirin and other NSAIDs suppress an enzyme known as cyclooxygenase (COX), which plays a key role in the production of molecules known as prostaglandins. Studies in animals have shown that one type of prostaglandin, PGE2, induces an estrogen-synthesizing enzyme called aromatase.

"We postulated that if that mechanism were the same in humans, then aspirin, an inhibitor of PGE2 production, should protect better against hormone receptor-positive than hormone receptor-negative breast cancer, and that is what we found," said Dannenberg, the Henry R. Erle, MD-Roberts Family Professor of Medicine at Weill Cornell Medical College, and co-director of NewYork-Presbyterian Hospital's Cancer Prevention Program. "From my standpoint, the ability to translate a pre-clinical finding to the clinic is very, very exciting and a point of distinction. To our knowledge, this is the first study where an understanding of a specific COX-dependent mechanism has led to the identification of a subset of patients who benefit from aspirin or NSAID use."

While tamoxifen is known to help prevent hormone receptor-positive breast cancer from recurring, aromatase inhibitors appear promising as well.

Aspirin, ibuprofen, and other NSAIDs, such as diclofenac and naproxen, inhibit two different COX enzymes: COX-1 and COX-2. Newer drugs, such as celecoxib and rofecoxib, inhibit just the COX-2 enzyme.

"Inhibitors of COX-2 such as celecoxib are widely used by postmenopausal women to treat arthritis," said Neugut. "The results of this study suggest that these agents might protect against breast cancer."

Study collaborators include Fang Fang Zhang and Heba Tawfik of Columbia University Mailman School of Public Health; Kotha Subbaramaiah of Weill Cornell Medical College; Marilie Gammon of University of North Carolina, Chapel Hill; and Susan Teitelbaum and Julie Britton of Mt. Sinai School of Medicine in New York City.

The study was funded in part by grants from the National Cancer Institute and the National Institute of Environmental Health, both units of the U.S. National Institutes of Health.

This article was prepared by Obesity, Fitness & Wellness Week editors from staff and other reports. Copyright 2004, Obesity, Fitness & Wellness Week via NewsRx.com & NewsRx.net.

---- INDEX REFERENCES ----

COMPANY: NATIONAL CANCER INSTITUTE

NEWS SUBJECT: (Health & Family (1HE30))

INDUSTRY: (Women's Health (1WO30); Healthcare (1HE06); Enzymes (1EN12); Analgesics (1AN10); Chemicals (1CH04); Internal Medicine (1IN54); Healthcare Practice Specialties (1HE49); Oncology & Hematology (1ON95))

REGION: (North Carolina (1NO26); USA (1US73); Americas (1AM92); North America (1NO39); New York (1NE72))

Language: EN

OTHER INDEXING: (AMERICAN MEDICAL ASSOCIATION; CANCER PREVENTION PROGRAM; COLLEGE OF PHYSICIANS SURGEONS WEILL CORNELL MEDICAL COLLEGE; COLUMBIA UNIVERSITY; COLUMBIA UNIVERSITY COLLEGE; COLUMBIA UNIVERSITY MAILMAN SCHOOL; COX; FITNESS; KOTHA SUBBARAMAIAH; MAILMAN SCHOOL; MAILMAN SCHOOL OF PUBLIC HEALTH; NATIONAL CANCER INSTITUTE; NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH; NEWYORK PRESBYTERIAN HOSPITAL; NSAID; NSAIDS; OBESITY; PHYSICIANS SURGEONS; PUBLIC HEALTH; SINAI SCHOOL OF MEDICINE; US NATIONAL INSTITUTES; UNIVERSITY; WEILL CORNELL MEDICAL COLLEGE) (Alfred I. Neugut; Andrew Dannenberg; Cancer Study Project; Dannenberg; Epidemiology; Fang Fang Zhang; Heba Tawfik; Henry R. Erle; Journal; Julie Britton; Marilie Gammon; Mary Beth Terry; Medicine; Neugut; NSAIDS; Preventive Medicine; Susan Teitelbaum;

Terry)

KEYWORDS: Columbia Univ. Mailman School of Public Health; Women's Health; Preventive Medicine; Complementary and Alternative Medicine; All News; Professional News; Obesity/Fitness/Wellness

Word Count: 1311
6/19/04 FITNESSWK 847
END OF DOCUMENT

3/2/04 USA TODAY 11A
2004 WLNR 6252676

USA Today (USA)
Copyright 2004 Gannett Co., Inc.

March 2, 2004

Section: NEWS

Aspirin may help women at high heart-health risk

The Aspirin Foundation of America commends the American Heart Association (AHA) for its new heart-health guidelines for women. We believe these guidelines will bring significant benefits to women's health by advancing the understanding that heart disease is the No. 1 killer among women ("Women's heart guidelines released," Life, Feb. 5). USA TODAY's story, however, fails to point out that while it's true that the AHA does not recommend daily aspirin use for women at low risk of a heart attack, it does, in fact, recommend aspirin for those at high risk. And for women at moderate risk, the AHA says aspirin may be considered as long as blood pressure is controlled and the benefits of aspirin outweigh any potential risks.

According to the AHA guidelines:

- * Women with less than a 10% chance of having a heart attack in the next 10 years are considered low-risk.
- * Those with a 10% to 20% chance are considered at moderate risk.
- * Women with a risk of 20% or higher are high-risk.

Women who wish to calculate their risk may access the National Institutes of Health's National Heart, Lung and Blood Institute's risk calculator at <http://www.nhlbi.nih.gov>. Those who are at high or intermediate risk are encouraged to discuss aspirin's heart-health benefits with their doctor.

Thomas E. Bryant, M.D.

President

Aspirin Foundation of America

Washington

PDR®
12
EDITION
1991

The Joseph W. England Library
Philadelphia College of Pharmacy & Science
42nd & Woodland Avenue
Philadelphia, Pa. 19104

PHYSICIANS'
DESK
REFERENCE

**FOR
NONPRESCRIPTION
DRUGS®**

Publisher • EDWARD R. BARNHART

Director of Sales: KEVIN D. MILLER

Account Managers: CHAD E. ALCORN
CHARLIE J. MEITNER
JOANNE C. TERZIDES

Marketing and Circulation Director:
ROBIN B. BARTLETT

Assistant Circulation Director:
ANNETTE G. VERNON

Fulfillment Manager: ANITA H. MOORE

Professional Relations Manager:
ANNA E. BARBAGALLO

Marketing Administrator: DAWN TERRANOVA

Customer Support Coordinator:
ANNEMARIE LUTOSTANSKI

Senior Research Analyst: PATRICIA DeSIMONE

Publication Manager: ALICE S. MACNOW

Director of Production: MARJORIE A. DUFFY

Manager of Production Services:
ELIZABETH H. CARUSO

Format Editor: MILDRED M. SCHUMACHER

Index Editor: ADELE L. DOWD

Medical Consultant:
LOUIS V. NAPOLITANO, M.D.

Art Associate: JOAN AKERLIND

Director, PDR Development:
DAVID W. SIFTON

Database Manager: MUKESH MEHTA, R.Ph.

Database Coordinator: BEVERLY A. PFOHL

Administrative Assistants: SONIA C. RYAN
HELENE WATTMAN

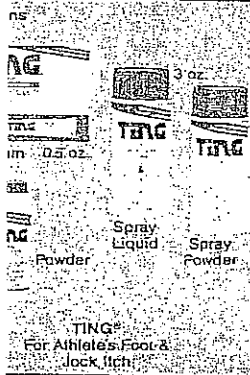
Copyright © 1991 and published by Medical Economics Data, a division of Medical Economics Company Inc. at Oradell, N.J. 07649. All rights reserved. None of the content of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means (electronic, mechanical, photocopying, or otherwise) without the prior written permission of the publisher. PHYSICIANS' DESK REFERENCE®, PDR®, PDR For Ophthalmology®, PDR for Nonprescription Drugs®, PDR Drug Interactions and Side Effects® and PDR Indications Index™ are trademarks of Medical Economics Company Inc., registered in the United States Patent and Trademark Office.

Officers of Medical Economics Data, a division of Medical Economics Inc.: President and Chief Executive Officer: Norman R. Snesl; Senior Vice President and Chief Financial Officer: Joseph T. Dathorn; Senior Vice President and Group Publisher: Edward R. Barnhart; Senior Vice President, Business Development: Stephen J. Sorkenn; Vice President of Circulation: Scott L. Rockman; Vice President, Information Services: Edward J. Zecchini

ISBN 0-87489-718-1

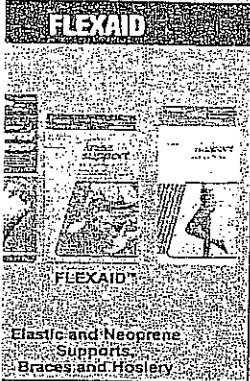
Product Identification

PDR For Nonprescription



TING
For Athlete's Foot & Lock Itch

3 oz. Powder
3 oz. Liquid
3 oz. Powder

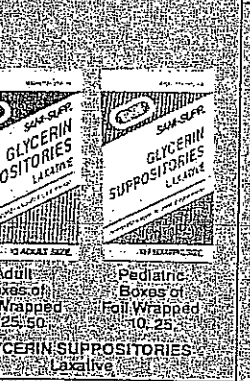


FLEXAID
Elastic and Neoprene Supports, Braces and Hosiery



W LABORATORIES


Jars of 12 & 25
Jars of 12, 25, 50 & 100



GLYCERIN SUPPOSITORIES
Laxative

Adult Boxes of 5, 10, 25, 50
Pediatric Boxes of 5, 10, 25

GLENBROOK
Division of Sterling Drug Inc.



Caplets available in bottles of 50, 100 and 200



Available in packs of 12 tablets and bottles of 24, 50, 100, 200, 300 and 365

GENUINE BAYER ASPIRIN
Toleraid® Micro-Thin Coating
Sodium Free • Caffeine Free




Available in bottles of 30 and 60



Available in boxes of 30, 60 and 100 tablets


MAXIMUM BAYER ASPIRIN
Toleraid® Micro-Thin Coating
Sodium Free • Caffeine Free



Available in bottles of 30, 72 and 125 caplets

8-HOUR BAYER TIMED-RELEASE ASPIRIN
Sodium Free • Caffeine Free

Glenbrook



THERAPY BAYER
Delayed Release Enteric Aspirin
Sodium Free • Caffeine Free

Available in bottles of 50 and 100 caplets



Available in bottles of 25, 50 and 100

BAYER PLUS Stomach Guard
Effective Pain Relief Plus Stomach Protection. Coated For Easy Swallowing.



Available in bottles of 36 tablets


BAYER CHILDREN'S CHEWABLE ASPIRIN



Available in regular and flavored 12 oz. and 26 oz. plastic bottles

HALEY'S M-O

Glenbrook



Midol
Available in packages of 12, 30 and 60 caplets




Available in packages of 16, 36 and 32 caplets

MIDOL MAXIMUM STRENGTH



Available in packages of 16 and 32 coated tablets



MIDOL 200



Available in bottles of 8, 16 and 32 caplets

MIDOL PMS MAXIMUM STRENGTH


Glenbrook

PANADOL
MAXIMUM STRENGTH PANADOL Coated Caplets and Tablets
Acetaminophen





CHILDREN'S PANADOL
Chewable Tablets, Caplets, Liquid and Drops
Acetaminophen



Available in 8 and 24 capsules


LAXCAPS
Laxative Plus Softener Combined Action Formula



Available in regular and mint flavor 4 oz., 12 oz., 26 oz. plastic bottles

PHILLIPS MILK OF MAGNESIA

Glenbrook




PHILLIPS MILK OF MAGNESIA
Available in 4 oz. plastic bottles

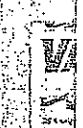


Available in 4 oz. plastic bottles

PHILLIPS MILK OF MAGNESIA



Maximum New D



Available in 4 oz., 12 oz., 26 oz. plastic bottles

PHILLIPS MILK OF MAGNESIA

Fisons
Spray Powder

CRUX
Antifungal Spray Powder & Cream
Relieves Itching, Chafing, Rash

Fisons

TING
Cream .05 oz.
Powder
Spray Liquid
Spray Powder

TING
For Athlete's Foot & Jock Itch

GLENBROOK
Division of Sterling Drug Inc.

GENUINE BAYER
ASPIRIN

Caplets available in bottles of 50, 100 and 200

Glenbrook

THE THERAPY BAYER
Delayed Release Enteric Aspirin
Sodium Free • Caffeine Free

Available in bottles of 50 and 100 caplets

Fisons

DESENEX
Spray Powder, Powder, Cream & Ointment
Relieves Symptoms of Athlete's Foot

FLEXAID

FLEXAID
Elastic and Neoprene Supports
Braces and Hosiery

GENUINE BAYER
ASPIRIN

Available in packs of 12 tablets and bottles of 24, 50, 100, 200, 300 and 365

GENUINE BAYER ASPIRIN
Tolalid® Micro-Thin Coating
Sodium Free • Caffeine Free

Glenbrook

BAYER PLUS
Stomach Guard®
Effective Pain Reliever Plus
Stomach Protection Coated
For Easy Swallowing

Available in bottles of 24, 50 and 100

Fisons

DESENEX
FOOT & SNEAKER
DEODORANT
Soothes, Cools, Comforts
& Absorbs Moisture

G & W LABORATORIES

GLYCERIN SUPPOSITORIES
Adults
Pediatric

Jars of 12, 25, 50 & 100

Glenbrook

MAXIMUM BAYER ASPIRIN
Tolalid® Micro-Thin Coating
Sodium Free • Caffeine Free

Available in boxes of 30, 60 and 100 tablets

Glenbrook

BAYER CHILDREN'S
CHEWABLE ASPIRIN

Available in bottle of 36 tablets

Fisons

ISOCLOR TIMESULE® CAPSULES
Nasal Decongestion/Antihistamine

GLYCERIN SUPPOSITORIES
Laxative

Adults: Boxes of 10, 25, 50
Pediatric: Boxes of 10, 25

Glenbrook

8-HOUR BAYER
TIMED-RELEASE ASPIRIN
Sodium Free • Caffeine Free

Available in bottles of 30, 72 and 125 caplets

Glenbrook

HALEY'S M.O.

Available in regular and flavored, 12 oz. and 28 oz. plastic bottles

PDR
13
EDITION
1992

W.B. Saunders Company
American College of Pharmacy & Science
12nd & Woodland Avenue
Philadelphia, Pa. 19104

PHYSICIANS' DESK REFERENCE

**FOR
NONPRESCRIPTION
DRUGS®**

Director of Production:
MARJORIE A. DUFFY

Assistant Director of Production:
CARRIE WILLIAMS

Manager of Production Services:
ELIZABETH H. CARUSO
KIMBERLY V. MILLER

Format Editor:
MILDRED M. SCHUMACHER

Production Coordinator:
ELIZABETH A. KARST

Art Associate:
JOAN K. AKERLIND

Medical Consultant:
LOUIS V. NAPOLITANO, MD

Product Manager:
JOHN A. MALCZYNSKI

Sales Manager:
CHARLIE J. MEITNER

Account Managers:
CHAD E. ALCORN
MICHAEL S. SARAJIAN
JOANNE C. TERZIDES

Commercial Sales Manager:
ROBIN B. BARTLETT

Direct Marketing Manager:
ROBERT W. CHAPMAN

Manager, Professional Data:
MUKESH MEHTA, R.Ph.

Index Editor:
ADELE L. DOWD

Copyright © 1992 and published by Medical Economics Data, a division of Medical Economics Company Inc., at Montvale, N.J. 07645-1742. All rights reserved. None of the content of this publication may be reproduced, stored in a retrieval system, resold, redistributed or transmitted in any form or by any means electronic, mechanical, photocopying, recording, or otherwise without the prior written permission of the publisher. PHYSICIANS' DESK REFERENCE®, PDR®, PDR For Ophthalmology®, PDR For Nonprescription Drugs®, PDR Drug Interactions and Side Effects®, and PDR Indications Index™ are trademarks of Medical Economics Company Inc., registered in the United States Patent and Trademark Office.

Officers of Medical Economics Data, a division of Medical Economics Company Inc.: President and Chief Executive Officer: Norman A. Sznajd; Senior Vice President and Chief Financial Officer: Joseph T. Deifrom; Senior Vice President of Business Development: Stephen J. Gorkens; Senior Vice President of Operations: Mark L. Wernstein; Vice President, Data Sales and Acquisitions: Curtis Alan; Vice President, Sales and Marketing: Thomas F. Rice; Vice President of Circulation: Scott L. Rockman; Vice President of Information Systems Services: Edward J. Zaccary.


ISSN 1-55263-006-9

B00527

PDF For Nonprescription Drugs


PDF For Nonprescription Drugs

SmithKline Beecham Consumer Brands



SINE-OFF[®]
Maximum Strength
Less Formula Caplets

SmithKline Beecham Consumer Brands



Packages of 12, 24 and 48 capsules
12 mg.

TelORIN[®]
12 hr. Allergy Relief Capsules
Timed-Release Capsules
(chlorpheniramine maleate)

STERLING HEALTH



ALCOHOL FREE
ANTIBACTERIAL AND ANTI-FUNGAL

Star-Otic[®]
EAR SOLUTION
Antibacterial • Antifungal

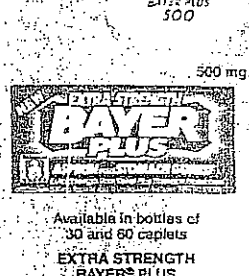
Bayer Consumer Health



Available in bottles of 30 and 60

MAXIMUM BAYER[®] ASPIRIN
Tolerdol[®] Micro-Thin Coating
Sodium Free • Caffeine Free

Sterling Health

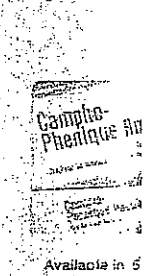


500 mg.

Available in bottles of 30 and 60 caplets

EXTRA STRENGTH BAYER[®] PLUS
Stomach Guard[™]
Extra Strength Pain Relief Plus Stomach Protection.

Sterling Health



Available in 5

CAMPHO-PHENIQUE[®]
First Aid Triple Action Pain Reliever

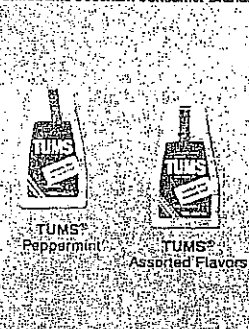
SmithKline Beecham Consumer Brands



Regular Formula in Tablets and Single-dose Caplets

Somnifex[®]

SmithKline Beecham Consumer Brands



TUMS[®]
Peppermint

TUMS[®]
Assorted Flavors

STERLING HEALTH



1 fl. oz. (30 ml) with sterile eye cup

STAR-OPTIC[®] EYE WASH

Bayer Consumer Health



Available in bottles of 72 and 125 caplets

8-HOUR BAYER[®] TIMED-RELEASE ASPIRIN
Sodium Free • Caffeine Free

Sterling Health



Available in bottle of 36 tablets

BAYER[®] CHILDREN'S CHEWABLE ASPIRIN

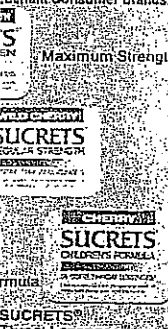
Sterling Health



75 oz. 1.5

CAMPHO-PHENIQUE[®]
First Aid Triple Action

SmithKline Beecham Consumer Brands



Maximum Strength

SRETS[®]
SOULR STRENGTH

SmithKline Beecham Consumer Brands



TUMS E-X[®]
Wintergreen

TUMS E-X[®]
Assorted Flavors

STERLING HEALTH



Caplets available in bottles of 50, 100 and 200

GENUINE BAYER[®] ASPIRIN

Bayer Consumer Health



Available in bottles of 50 and 100 caplets

THERAPY BAYER[®]
Delayed Release Enteric Aspirin
Sodium Free • Caffeine Free

Sterling Health



Available in 15 cc Inhaler Units and 15 cc and 22.5 cc Refills

BRONKAID[®] MIST

Sterling Health



Not available in approximately

DAIRY EASE[®]
Lactase

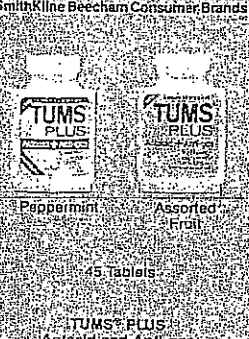
SmithKline Beecham Consumer Brands



Available in 4 and 8 oz. Bottles

SRETS[®]
Maximum

SmithKline Beecham Consumer Brands



45 Tablets

TUMS[®] PLUS
Antacid and Anti-gas

STERLING HEALTH



Available in packs of 12 tablets and bottles of 24, 50, 100, 200, 300 and 365

GENUINE BAYER[®] ASPIRIN
Tolerdol[®] Micro-Thin Coating
Sodium Free • Caffeine Free

Sterling Health



Available in bottles of 24, 50, 60 and 100

BAYER[®] PLUS
Stomach Guard[™]
Effective Pain Relief Plus Stomach Protection • Coated For Easy Swallowing

Sterling Health



Available: 12, 30

CAMPHO-PHENIQUE[®]
Cold Sore Gel
23 oz and 5 oz

Sterling Health



Available: 12, 30

DAIRY EASE[®]
Lactase

SmithKline Beecham Consumer Brands



OXY
Facial Scrub

Medicated Cleanser
4 fl. oz.



OXY
Facial Scrub

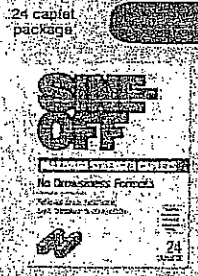
Lathering Facial Scrub
2.65 oz.

OXY Medicated Soap
3.25 oz.

OXY CLEAN

SmithKline Beecham Consumer Brands

24 caplet package



SINE-OFF
Maximum Strength
NO DROWSINESS FORMULA CAPLETS

SINE-OFF
MAXIMUM STRENGTH
NO DROWSINESS FORMULA CAPLETS

SmithKline Beecham Consumer Brands

Packages of 12, 24 and 48 capsules

12 mg.



Teldrin
12 HR ALLERGY RELIEF CAPSULES

TELORIN
TIMED-RELEASE CAPSULES
(chlorpheniramine maleate)

STELLAR

ALCOHOL FREE!

ANTHRAQUINONE WITH LOCAL ANESTHETIC

STAR-OTIC
EAR SOLUTION

STAR-OTIC® EAR SOLUTION
Antibacterial • Antifungal

SmithKline Beecham Consumer Brands



OXY
NIGHT WATCH

Maximum Strength



OXY
NIGHT WATCH

Sensitive Skin

OXY NIGHT WATCH

SmithKline Beecham Consumer Brands

Regular Formula in Tablets and Single-dose Caplets



Somnex

Pain Relief Formula



Somnex

SOMNEX
Night-Time Sleep Aids

SmithKline Beecham Consumer Brands




TUMS
Peppermint



TUMS
Assorted Flavors

Stellar

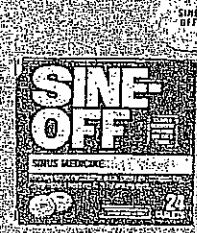


STAR-OPTIC
EYE WASH

4 fl. oz. (118 ml) with sterile eye cup

STAR-OPTIC
EYE WASH

SmithKline Beecham Consumer Brands



SINE-OFF
REGULAR STRENGTH
ASPIRIN FORMULA

Packages of 24, 48, and 100 tablets

SINE-OFF
REGULAR STRENGTH
ASPIRIN FORMULA

SmithKline Beecham Consumer Brands

Maximum Strength



SUCRETS
REGULAR STRENGTH

Regular




SUCRETS
CHILDREN'S FORMULA


Children's Formula

SUCRETS
Sore Throat Lozenges


SmithKline Beecham Consumer Brands




TUMS EX
Wintergreen



TUMS EX
Cherry



TUMS EX
Peppermint



TUMS EX
Assorted Flavors

STERLING HEALTH




GENUINE BAYER
ASPIRIN

Caplets available in bottles of 50, 100 and 200

SmithKline Beecham Consumer Brands

24 caplet package




SINE-OFF
MAXIMUM STRENGTH ALLERGY
SINUS FORMULA CAPLETS


SINE-OFF
MAXIMUM STRENGTH ALLERGY
SINUS FORMULA CAPLETS

SmithKline Beecham Consumer Brands

Cherry Mint



SUCRETS
Cherry




SUCRETS
Mint


Available in 3 oz. and 6 oz. bottles

SUCRETS
Maximum

SmithKline Beecham Consumer Brands



TUMS PLUS
Peppermint



TUMS PLUS
Assorted Flavors

75 Tablets

TUMS PLUS
Antacid and Anti-gas

GENUINE BAYER



GENUINE BAYER
ASPIRIN

Available in packs of 32 tablets and bottles of 24, 50, 100, 200, 300 and 969

GENUINE BAYER
ASPIRIN
Teldrin® Micro-Thin Coating
Sodium Free • Caffeine Free

Sterling Health




Available in bottles of 30 and 60




500 mg

Available in boxes of 30, 60 and 100 tablets

MAXIMUM BAYER® ASPIRIN
Tolerable* Micro-Tin Coating
Sodium Free • Caffeine Free

Sterling Health




500 mg



Available in bottles of 30 and 60 caplets

EXTRA-STRENGTH BAYER® PLUS
Stomach Guard™
Extra Strength Pain Relief
PLUS Stomach Protection

Sterling Health



Available in 5 oz tubes

CAMPHO-PHENIQUE®
First Aid Triple Antibiotic plus
Pain-Reliever Ointment

Sterling Health



40 caplets

DAIRY EASE®
CAPLETS
(lactase enzyme)

Sterling Health




Available in bottles of 72 and 125 caplets

8-HOUR BAYER®
TIMED-RELEASE ASPIRIN
Sodium Free • Caffeine Free

Sterling Health



Available in bottle of 36 tablets

BAYER® CHILDREN'S
CHEWABLE ASPIRIN

Sterling Health



7.5 oz., 1.5 oz., 4 oz.

CAMPHO-PHENIQUE®
First Aid Liquid

Sterling Health



32 quart supply

DAIRY EASE® DROPS
(lactase enzyme)

Sterling Health




Available in bottles of 50 and 100 caplets

THERAPY BAYER®
Delayed Release Enteric Aspirin
Sodium Free • Caffeine Free

Sterling Health



Available in 15 cc Inhaler Units and 15 cc and 22.5 cc Nebulis

Available in packages of 24 and 60 tablets



BRONKAID®
Mist and Tablets
Asthma Remedy

Sterling Health



Not available nationally until approximately July 1992

DAIRY EASE® REAL MILK
(lactase reduced milk)

Sterling Health



Available in bottles of 100

FERGON® (IRON)
Tablets

Sterling Health




Available in bottles of 24, 50 and 100

BAYER® PLUS
Stomach Guard™
Effective Pain Relief Plus
Stomach Protection. Coated
For Easy Swallowing


Sterling Health



25 oz. and 5 oz.

CAMPHO-PHENIQUE®
Cold Sore Gel

Sterling Health



Available: 12, 36, 60, 100 count

DAIRY EASE®
CHEWABLE TABLETS
(lactase enzyme)

Sterling Health



Available in regular and flavored 12 oz and 26 oz plastic bottles

HALLEY'S M-O®

PDR
14
EDITION
1993

PHYSICIANS'
DESK
REFERENCE
FOR
NONPRESCRIPTION
DRUGS®

Director of Production:
MARJORIE A. DUFFY

Assistant Director of Production:
CARRIE WILLIAMS

Production Manager:
KIMBERLY V. HILLER

Format Editor:
MILDRED M. SCHUMACHER

Production Coordinator:
ELIZABETH A. KARST

Art Associate:
JOAN K. AKERLIND

Product Manager:
CURTIS ALLEN

Sales Manager:
CHARLIE J. MEITNER

Account Managers:
JEFFREY M. KELLER
JAMES R. PANTALEO
MICHAEL S. SARAJIAN
JOANNE C. TERZIDES

Commercial Sales Manager:
ROBIN B. BARTLETT

Direct Marketing Manager:
ROBERT W. CHAPMAN

Manager, Professional Data:
MUKESH MEHTA, R.Ph.

Index Editor:
ADELE L. DOWD

Copyright © 1993 and published by Medical Economics Data Production, Co. at Montvale, N.J. 07645-1742. All rights reserved. None of the content of this publication may be reproduced, stored in a retrieval system, resold, redistributed or transmitted in any form or by any means (electronic, mechanical, photocopying, recording, or otherwise) without the prior written permission of the publisher. PHYSICIANS' DESK REFERENCE®, PDR®, PDR For Ophthalmology®, PDR For Nonprescription Drugs®, PDR Guide to Drug Interactions • Side Effects • Indications™ are trademarks of Medical Economics Company Inc., registered in the United States Patent and Trademark Office.

Officers of Medical Economics Data Production, Co. President and Chief Executive Officer, Norman R. Szesi; Executive Vice President, Mark L. Weinstein; Senior Vice President and Chief Financial Officer, J. Crispin Ashworth; Senior Vice President of Business Development, Stephen J. Sottern; Vice President of Product Management, Curtis B. Allen; Vice President of Sales and Marketing, Thomas F. Rice; Vice President of Operations, John R. Ware; Vice President of Information Systems and Services, Edward J. Zocchini.

ISBN 1-55363-15-6

J.W. England Library / 4200 Woodland Avenue / Phila., PA 19104

B00531

PDR For Nonprescription Drugs

PDR

SmithKline Beecham Consumer Brands
p. 731



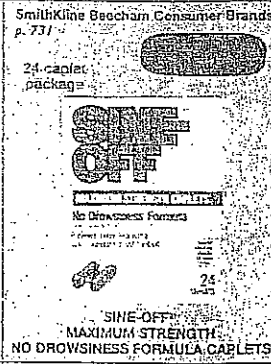
24 caplet package

SINE-OFF
NO DROWSINESS FORMULA

100 tablets

Fortified with Vitamin D and Minerals and Calcium

SmithKline Beecham Consumer Brands
p. 731



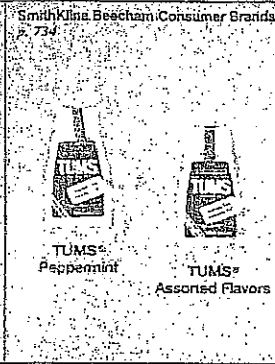
24 caplet package

SINE-OFF
NO DROWSINESS FORMULA

24 caplets

SINE-OFF
MAXIMUM STRENGTH
NO DROWSINESS FORMULA CAPLETS

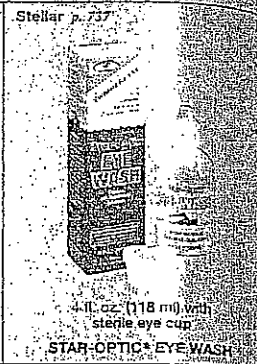
SmithKline Beecham Consumer Brands
p. 731



TUMS
Peppermint

TUMS
Assorted Flavors

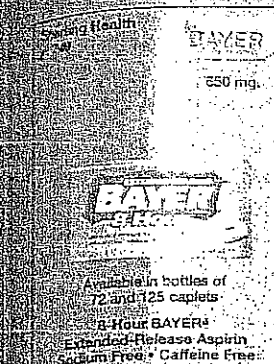
Stellar p. 737



4 fl. oz. (118 ml) with sterile eye cup

STAR-OPTIC EYE WASH

Sterling Health p. 744

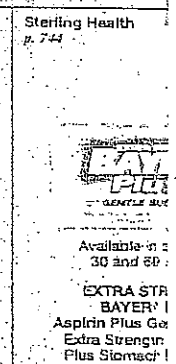


650 mg.

Available in bottles of 72 and 125 caplets

8-Hour BAYER[®] Extended-Release Aspirin
Sodium-Free • Caffeine-Free

Sterling Health p. 744



Available in 30 and 60 caplets

EXTRA STRENGTH BAYER[®] Aspirin Plus Gelatin
Extra Strength Plus Stomach

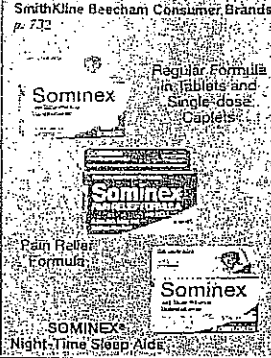
SmithKline Beecham Consumer Brands
p. 732



300 tablets

AL-PLUS
and Multimineral Supplement

SmithKline Beecham Consumer Brands
p. 732



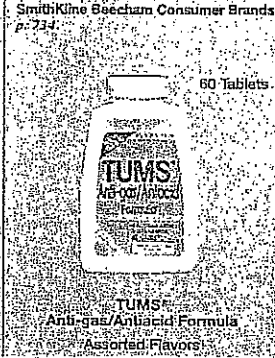
Regular Formula in Tablets and Single-Dose Caplets

Sominex

Pain Relief Formula

SOMINEX
Night-Time Sleep Aids

SmithKline Beecham Consumer Brands
p. 734



60 Tablets

TUMS
Anti-gas/Antiflat Formula
Assorted Flavors

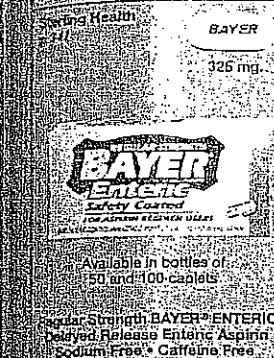
Sterling Health p. 738



325 mg.

Caplets available in bottles of 50, 100 and 200

Sterling Health p. 738

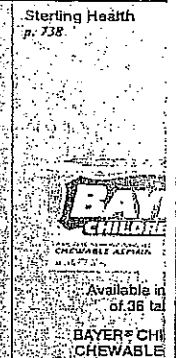


325 mg.

Available in bottles of 50 and 100 caplets

Regular Strength BAYER[®] ENTERIC-Delayed Release Aspirin
Sodium-Free • Caffeine-Free

Sterling Health p. 738



Available in 30 and 60 caplets

BAYER[®] CHILDREN'S CHEWABLE

SmithKline Beecham Consumer Brands
p. 733



12 mg and 19 capsules

Teldrin
12 HR. ALLERGY RELIEF CAPSULES

TELDRIN
TIMED-RELEASE CAPSULES
(chlorpheniramine maleate)

SmithKline Beecham Consumer Brands
p. 734




TUMS E-X
Wintergreen

TUMS E-X
Cherry

TUMS E-X
Peppermint

TUMS E-X
Assorted Flavors

Stellar p. 737



Helps to restore normal pH to oral cavity

Star-Otic

STAR-OPTIC EAR SOLUTION
Antibacterial • Antifungal

Sterling Health p. 740



325 mg.

Available in packs of 12 tablets and bottles of 24, 50, 100, 200, 300 and 365

Genuine BAYER[®] ASPIRIN
Toleraid[®] Micro-Thin Coating
Sodium-Free • Caffeine-Free

Sterling Health p. 741



31 mg.

Available in bottles of 120 tablets

ADULT LOW-STRENGTH BAYER[®] ENTERIC-Delayed Release Aspirin

Sterling Health p. 741



Available in 24, 50 and 100 tablets

BAYER[®] SELECT
Aspirin-Free • Maximum Strength

SmithKline Beecham Consumer Brands
p. 734



24 caplets

SINE-OFF

Box of 60 lozenges

THROAT DISCS
Throat Lozenges

SmithKline Beecham Consumer Brands
p. 734



24 caplets

SINE-OFF

Box of 60 lozenges

THROAT DISCS
Throat Lozenges

Stellar p. 737



Helps to restore normal pH to oral cavity

Star-Otic

STAR-OPTIC EAR SOLUTION
Antibacterial • Antifungal

Sterling Health p. 740



325 mg.

Available in bottles of 30, 60 and 100 tablets

Maximum BAYER[®] ASPIRIN
Toleraid[®] Micro-Thin Coating
Sodium-Free • Caffeine-Free

Sterling Health p. 741

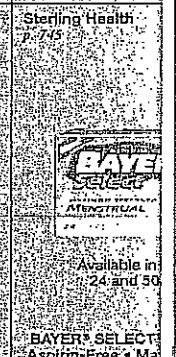


325 mg.

Available in bottles of 24, 50 and 100 tablets

BAYER[®] PLUS
Aspirin Plus Gentle-Buffer
Effective Pain Relief Plus
Stomach Protection, Coated
For Easy Swallowing


Sterling Health p. 741



Available in 24 and 50 tablets

BAYER[®] SELECT
Aspirin-Free • Maximum Strength

SmithKline Beecham Consumer Brands
p. 728

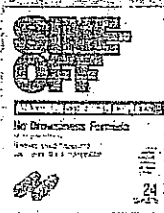


Bottles of 100 tablets

OS-CAL® Fortified
Multivitamin and Minerals
With Added Calcium

SmithKline Beecham Consumer Brands
p. 731

24 Caplet
package

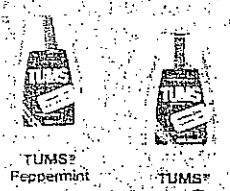


SINE-OFF

No Drowsiness Formula

SINE-OFF®
MAXIMUM STRENGTH
NO DROWSINESS FORMULA CAPLETS


SmithKline Beecham Consumer Brands
p. 734



TUMS®
Peppermint

TUMS®
Assorted Flavors


Stellar p. 737



4 fl. oz. (118 ml) with
sterile eye cup

STAR-OTIC® EYE WASH

SmithKline Beecham Consumer Brands
p. 729




Bottles of 100 tablets

OS-CAL® PLUS
Multivitamin and Multimineral
Supplement

SmithKline Beecham Consumer Brands
p. 732

Regular Formula
in Tablets and
Single-Dose
Caplets




Sominex

Pain Relief
Formula!

SOMINEX®
Night-Time Sleep Aids

SmithKline Beecham Consumer Brands
p. 734



60 Tablets

TUMS®
Anti-gas/Antacid Formula
Assorted Flavors

STERLING HEALTH
p. 738



Caplets available in bottles of
50, 100 and 200

SmithKline Beecham Consumer Brands
p. 729



OXY10®
BENZOYL PEROXIDE WASH

SmithKline Beecham Consumer Brands
p. 733

Packages of 12, 24
and 48 Capsules

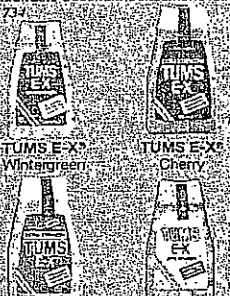


Teltrin

12 HR. ALLERGY RELIEF CAPSULES

TELTRIN®
TIMED-RELEASE CAPSULES
(chlorpheniramine maleate)

SmithKline Beecham Consumer Brands
p. 734




TUMS E-X®
Wintergreen

TUMS E-X®
Cherry

TUMS E-X®
Peppermint

TUMS E-X®
Assorted Flavors

STERLING HEALTH
p. 740




325 mg

Available in packs of 12 tablets
and bottles of 24, 50,
100, 200, 300 and 365

Genuine BAYER® ASPIRIN
Toleraid® Micro-Thin Coating
Sodium Free • Caffeine Free


SmithKline Beecham Consumer Brands
p. 731



Packages of 24,
48 and 100 tablets

SINE-OFF® REGULAR STRENGTH
ASPIRIN FORMULA


SmithKline Beecham Consumer Brands
p. 734



Box of 60 lozenges

THROAT DISCS®
Throat Lozenges

STERLING HEALTH
p. 737



ALCOHOL
FREE!

STAR-OTIC® EAR SOLUTION
Antibacterial • Antifungal

STERLING HEALTH
p. 740




Available in bottles of 30 and 60



500 mg

Available in boxes of
30, 60 and 100 tablets
Maximum BAYER® ASPIRIN
Toleraid® Micro-Thin Coating
Sodium Free • Caffeine Free


SmithKline Beecham Consumer Brands
p. 728



Bottles of 100 tablets

OS-CAL® Fortified
Multivitamin and Minerals
With Added Calcium

SmithKline Beecham Consumer Brands
p. 731

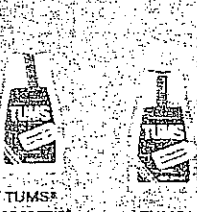


24 Caplet package

SINE-OFF®
PAIN RELIEF & STRESS CONTROL
No Drowsiness Formula

SINE-OFF®
MAXIMUM STRENGTH
NO DROWSINESS FORMULA CAPLETS


SmithKline Beecham Consumer Brands
p. 734



TUMS®
Peppermint

TUMS®
Assorted Flavors


Stellar® p. 737



4 fl. oz. (118 ml) with
sterile eye cup

STAR-OPTIC® EYE WASH


SmithKline Beecham Consumer Brands
p. 729



Bottles of 100 tablets

OS-CAL PLUS®
Multivitamin and Mineral
Supplement

SmithKline Beecham Consumer Brands
p. 732




Regular Formula
in Tablets and
Single-dose
Caplets

SOMNEX®
Pain Relief
Formula

SOMNEX®
Night-Time Sleep Aid

SmithKline Beecham Consumer Brands
p. 734



60 Tablets


TUMS®
Anti-gas/Antacid Formula
Assorted Flavors

STERLING HEALTH
p. 738



Caplets available in bottles of
50, 100 and 200

SmithKline Beecham Consumer Brands
p. 729



OXY®

OXY-10®

OXY-10®
BENZYL PEROXIDE WASH

OXY-10® BENZYL PEROXIDE WASH

SmithKline Beecham Consumer Brands
p. 733



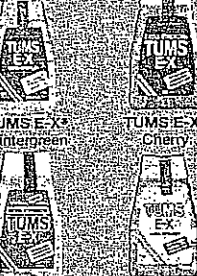
Packages of 12, 24
and 48 capsules

12 mg

Teldrin®
12 HR. ALLERGY-RELIEF CAPSULES

TELDRI®
TIMED-RELEASE CAPSULES
(chlorpheniramine maleate)

SmithKline Beecham Consumer Brands
p. 734



TUMS E-X®
Wintergreen

TUMS E-X®
Cherry

TUMS E-X®
Peppermint

TUMS E-X®
Assorted Flavors

STERLING HEALTH
p. 738




325 mg

Available in packs of 12 tablets
and bottles of 24, 50,
100, 200, 300 and 365

Genuine BAYER® ASPIRIN
Toleraid® Micro-Thin Coating
Sodium Free • Caffeine Free


SmithKline Beecham Consumer Brands
p. 731



Packages of 24,
48 and 100 tablets

SINE-OFF®
REGULAR-STRENGTH
ASPIRIN FORMULA

SmithKline Beecham Consumer Brands
p. 734



Box of 60 lozenges

THROAT DISCS®
Throat Lozenges

STELLAR
p. 737



Alcohol
FREE

STAR-Otic®
EAR SOLUTION

STAR-Otic® EAR SOLUTION
Antibacterial • Antifungal

STERLING HEALTH
p. 740



Available in bottles of 30 and 60

BAYER®
ASPIRIN

500 mg

Available in boxes of
30, 60 and 100 tablets
Maximum BAYER® ASPIRIN
Toleraid® Micro-Thin Coating
Sodium Free • Caffeine Free

PDR For Nonprescription Drugs

Sterling Health
p. 746



650 mg



Available in bottles of 72 and 125 caplets

8-Hour BAYER® Extended-Release Aspirin Sodium-Free • Caffeine-Free

Sterling Health
p. 744



500 mg



Available in bottles of 30 and 60 caplets

EXTRA STRENGTH BAYER® PLUS Aspirin Plus Gentle Buffers Extra Strength Pain Relief Plus Stomach Protection

Sterling Health
p. 745



Available in bottles of 24 and 50 caplets


BAYER® SELECT™ NIGHT TIME PAIN RELIEF Aspirin-Free • Maximum Strength

Sterling Health
p. 747





CAMPHO-PHENIQUE® Cold Sore Gel 23.02 and 15.02

Sterling Health
p. 741



325 mg



Available in bottles of 50 and 100 caplets

Regular Strength BAYER® ENTERIC Delayed Release Enteric Aspirin Sodium-Free • Caffeine-Free

Sterling Health
p. 738



Available in bottles of 36 tablets

BAYER® CHILDREN'S CHEWABLE ASPIRIN



Sterling Health
p. 744



Available in bottles of 24, 50 and 100 caplets

BAYER® SELECT™ PAIN RELIEF Aspirin-Free • Maximum Strength

Sterling Health
p. 737

Available in .5 oz tubes

CAMPHO-PHENIQUE® First Aid Triple Antibiotic Plus Pain Reliever Ointment

Sterling Health
p. 741



81 mg



Available in bottles of 120 tablets

ADULT LOW STRENGTH BAYER® ENTERIC Delayed Release Enteric Aspirin


Sterling Health
p. 745



Available in bottles of 24, 50 and 100 caplets

BAYER® SELECT™ HEADACHE Aspirin-Free • Maximum Strength

Sterling Health
p. 745



Available in bottles of 24 and 50 caplets

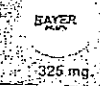
BAYER® SELECT™ SINUS PAIN RELIEF Aspirin-Free • Maximum Strength

Sterling Health
p. 747





CAMPHO-PHENIQUE® First Aid Liquid .75 oz, 1.5 oz, 4 oz

Sterling Health
p. 742



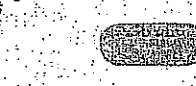
325 mg



Available in bottles of 24, 30 and 100 tablets

BAYER® PLUS Aspirin Plus Gentle Buffers Effective Pain Relief Plus Stomach Protection Coated For Easy Swallowing

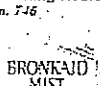
Sterling Health
p. 745



Available in bottles of 24 and 50 caplets

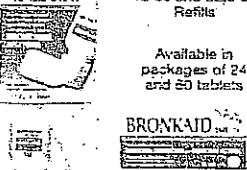
BAYER® SELECT™ MENSTRUAL Aspirin-Free • Maximum Strength

Sterling Health
p. 716




Available in 15 cc Inhaler Units and 15 cc and 22.5 cc Refills

Available in packages of 24 and 60 tablets

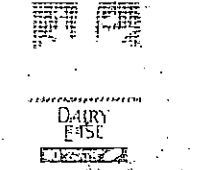


Bronkaid® Mist and Tablets Asthma Remedy

Sterling Health
p. 748



40 caplets



DAIRY EASE® CARLETS (Lactase enzyme)

PDR
15
EDITION
1994

PHYSICIANS'
DESK
REFERENCE
FOR
NONPRESCRIPTION
DRUGS®

Medical Consultant

Ronald Arky, MD, Charles S. Davidson Professor of Medicine
and Master, Francis Weld Peabody Society, Harvard Medical School

Product Manager: Stephen B. Greenberg

Sales Manager: James R. Pantaleo

Account Managers:

Dik N. Barsamian

Jeffrey M. Keller

Michael S. Sarajian

Commercial Sales Manager: Robin B. Bartlett

Direct Marketing Manager: Robert W. Chapman

Manager, Professional Data: Mukesh Mehta, RPh

Manager, Database Administration: Lynne Handler

Editor, Special Projects: David W. Sifton

Director of Production: Marjorie A. Duffy

Assistant Director of Production: Carrie Williams

Production Manager: Kimberly V. Hiller

Production Coordinator: Tara L. Walsh

Format Editor: Gregory J. Westley

Index Editor: Beverly Prohl

Art Associate: Joan K. Akerlind

Manager, Electronic Prepress: Gregory J. Thomas

Digital Photography: Shawn W. Cahill

Copyright © 1994 and published by Medical Economics Data Production Company, at Merivale, NJ 07645-1742. All rights reserved. None of the content of this publication may be reproduced, stored in a retrieval system, resold, redistributed, or transmitted in any form or by any means (electronic, mechanical, photocopying, recording, or otherwise) without the prior written permission of the publisher. PHYSICIANS' DESK REFERENCE®, PDR®, PDR For Nonprescription Drugs®, and PDR For Ophthalmology® are trademarks of Medical Economics Data Production Company, registered in the United States Patent and Trademark Office. PDR Guide to Drug Interactions*Side Effects*Indications™, The PDR® Family, Guide to Prescription Drugs™, PDR® Library on CD-ROM™, PDR® Drug Interactions: Side Effects Indications Diskettes™, and Pocket PDR™ are trademarks of Medical Economics Data Production Company.

Officers of Medical Economics Data Production Company: President and Chief Executive Officer: Norman R. Sessler, Executive Vice President: Mark L. Weinstein; Senior Vice President and Chief Financial Officer: J. Chason; Secretary: Senior Vice President of Operations: Curtis E. Allen; Vice President of Product Management: William J. Gola; Vice President of Sales: Krysnya H. Gurskani; Vice President of Sales and Marketing: Thomas F. Rice; Vice President of Operations: John R. Ware; Vice President of Information Systems and Services: Edward J. Zaccaro; Vice President of Business Development: Raymond M. Zoeller

PHILA. COLLEGE PHARMACY & SCIENCE

J.W. ENGLAND LIBRARY

4200 WOODLAND AVENUE

PHILADELPHIA, PA 19104-4491

ISSN: 1-55353-065-6

B00536

SmithKline Beecham
Consumer HealthCare, L.P.
P-721



60 Tablets
Assorted Flavors
TUMS® Anti-gas/Antacid

Sterling Health
P-722



36's
Chewable Aspirin
BAYER® Children's

Sterling Health
P-722



BAYER SELECT
HEADACHE

Sterling Health
P-721



BAYER SELECT
Head Cold

While every effort has been made to reproduce products faithfully, this section is to be considered a Quick Reference Identification Aid.

Sterling Health
P-722



Regular 325 mg
Extra Strength 500 mg
Delayed Release Enteric Aspirin
Sodium Free and Caffeine Free
BAYER® Enteric



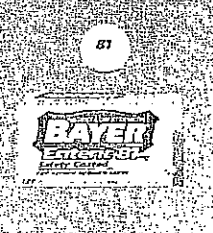
BAYER SELECT
NIGHT TIME PAIN RELIEF



BAYER SELECT
Chest Cold

For more detailed information on the products illustrated in this section, consult the Product Information Section or manufacturers may be contacted directly.

Sterling Health
P-722



120's
Adult Low Strength 81 mg
Delayed Release Enteric Aspirin
BAYER® Enteric



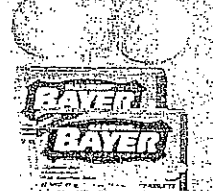
BAYER SELECT
MIGRAINE



BAYER SELECT
Head & Chest Cold

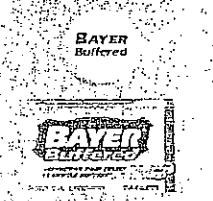
STERLING HEALTH

Sterling Health
P-726



325 mg, Maximum 200 mg
Potentiated Micro-Thin Coating
Sodium Free and Caffeine Free
BAYER® Aspirin

Sterling Health
P-725



24's, 50's, 100's
Effective Pain Relief
Plus Stomach Protection
Coated For Easy Swallowing
BAYER® Buffered

Sterling Health
P-722



Headache 24's, 50's, 100's
Menstrual 24's, 50's
Night Time Pain Relief 24's, 50's
Pain Relief 24's, 50's, 100's
Sinus Pain Relief 24's, 50's
Backache 24's, 50's
**Aspirin-Free
Maximum Strength
BAYER® Select®**


Sterling Health
P-721



Head Cold 15's
Chest Cold 16's
Head & Chest Cold 16's
Flu Relief 18's
Night-Time Cold 16's
**Aspirin-Free
Maximum Strength
BAYER® Select®**

428 / PDR For Nonprescription Drugs

Sterling Health
P-730



Bayer Plus 500

30's, 60's
Aspirin Plus Gentle Buffers
Extra Strength Pain Relief (plus
Stomach Protection)
**Extra Strength
BAYER Plus**

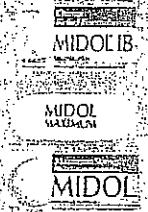
Sterling Health
P-730



Children's Panadol
(Acetaminophen)


Chewable Tablets, Caplets,
Liquid and Drops

Sterling Health
P-731



MIDOL
MIDOL
MIDOL
MIDOL
MIDOL

Sterling Health
P-731



Phillips' Laxative Gels

Laxative Plus Stool Softener
Also available in 60 gelscaps
Phillips' Gelscaps

Sterling Health
P-734



BRONKAID
MIST


Mist and Tablets
Asthma Remedy
Available in 15 cc Inhaler Units
and 15 cc and 22.5 cc Refills
Tablets: 24's, 60's
Bronkaid

Sterling Health
P-735



DAIRY EASE

Sterling Health
P-732



MIDOL
MIDOL
MIDOL
MIDOL

Cramp Relief Formula (24's, 50's)
Maximum Strength (8's, 16's, 32's)
PMS (8's, 16's, 32's)
Teen (16's, 32's)
Midol

Sterling Health
P-732



Phillips' Milk of Magnesia

Available in mint, original,
and cherry flavors
4 oz, 12 oz, and 16 oz plastic bottles
Phillips' Milk of Magnesia

Sterling Health
P-736



Campho-phenique

Maximum Strength
First Aid Antibiotic Pain Reliever
Ointment 5 oz tube,
and Cold Sore Gel: 23 oz, 5 oz
Campho-phenique

Sterling Health
P-737



DAIRY EASE

Caplets: 40's
Tablets: 12's, 36's, 60's and 100's
Drops: 12 dram size
Dairy Ease

Sterling Health
P-739



Neo-Synephrine Nasal

15 mL and 30 mL
Nasal Moisturizer Spray and Drops
Nasal

Sterling Health
P-742



STRIDEX

32's
Regular Maximum
Sensitive Skin with Aloe and
Super-Scrub Oil Fighting Formulas
Stri-Dex

Sterling Health
P-746



Campho-phenique

Pain Relieving Antiseptic Gel & Liquid
Campho-phenique

Sterling Health
P-771



Fergon
IRON SUPPLEMENTS

100
Ferdus Gluconate
Iron Supplement
Fergon

Sterling Health
P-773



Neo-Synephrine

Nasal Decongestant (Drops, Spray,
Pump or Spray Bottle)
Neo-Synephrine

Sterling Health
P-743



STRIDEX

Minimum Strength Clear Gel 1 oz
Acne Medicated and Anti-Bacterial
Cleansing Bar with Glycolic 3.5 oz
Stri-Dex

PDR
16
EDITION
1995

PHYSICIANS'
DESK
REFERENCE
FOR
NONPRESCRIPTION
DRUGS®

Medical Consultant

Ronald Arky, MD, Charles S. Davidson Professor of Medicine and Master, Francis Weld Peabody Society, Harvard Medical School

President and Chief Operating Officer, Drug Information Services Group: William J. Gole

Senior Vice President and

General Manager: Thomas F. Rice

Product Manager: Stephen B. Greenberg

Associate Product Manager: Cy S. Caine

Sales Manager: James R. Pantaleo

Senior Account Manager: Michael S. Sarajian

Account Managers

Dikran N. Barsamian

Donald V. Bruccoleri

Lawrence C. Keary

Jeffrey M. Kellier

P. Anthony Pinsonault

Anthony Sorce

Commercial Sales Manager: Robin B. Bartlett

Direct Marketing Manager: Robert W. Chapman

Vice President of Production: Steven R. Andreatza

Manager, Professional Data: Mukesh Mehta, RPh

Manager, Database Administration: Lynne Handler

Contracts and Special Services Director: Marjorie A. Duffy

Director of Production: Carrie Williams

Production Managers: Kimberly Hiller-Vivas, Tara L. Walsh

Format Editor: Gregory J. Westley

Index Editor: Jeffrey Schaefer


Art Associate: Joan K. Akerlind

Director of Corporate Communications: Gregory J. Thomas

Digital Photography: Shawn W. Cahill

Digital Prepress Processing: Joanne M. Pearson, Kevin J. Leckner

Editor, Special Projects: David W. Sifton

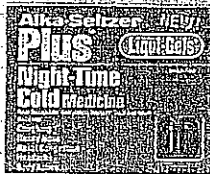
 Copyright © 1995 and published by Medical Economics Data Production Company at Montvale, NJ 07645-1742. All rights reserved. None of the content of this publication may be reproduced, stored in a retrieval system, leased, redistributed, or transmitted in any form or by any means—electronic, mechanical, photocopying, recording, or otherwise—without the prior written permission of the publisher. PHYSICIANS' DESK REFERENCE®, PDR®, PDR For Nonprescription Drugs®, The PDR® Family, Guide to Prescription Drugs®, and PDR For Ophthalmology® are registered trademarks used herein under license. PDR Guide to Drug Interactions • Side Effects • Indications™, The PDR® Family, Guide to Women's Health and Prescription Drugs™, PDR® Library on CD-ROM™, PDR® Drug Interactions • Side Effects • Indications™, and PDR® are trademarks used herein under license.

Officers of Medical Economics: President and Chief Executive Officer: Norman B. Snesli; Executive Vice President and Chief Financial Officer: J. Charles Ashworth; Senior Vice President of Corporate Operations Group: John R. Wars; Senior Vice President of Corporate Business Development: Raymond M. Zoeller; Vice President of Information Services and Chief Information Officer: Edward J. Zecchini

ISBN: 1-56363-089-3

B00539

Miles Inc.
Consumer Healthcare Products
P. 707



Nasal Decongestant/Antihistamine/
Analgescic/Cough Suppressant
**Alka-Seltzer Plus[®]
Night-Time Cold Medicine**

Miles Inc.
Consumer Healthcare Products
P. 707



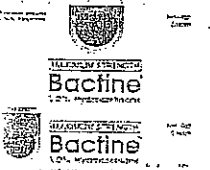
Nasal Decongestant/
Antihistamine/Analgescic
**Alka-Seltzer Plus[®]
Sinus Medicine**

Miles Inc.
Consumer Healthcare Products
P. 708



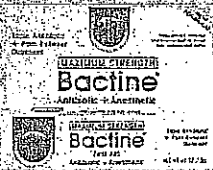
Antiseptic/Anesthetic/
First Aid Spray and Liquid
Bactine[®]

Miles Inc.
Consumer Healthcare Products
P. 709



Rich Cream Maximum Strength
Bactine[®]

Miles Inc.
Consumer Healthcare Products
P. 706



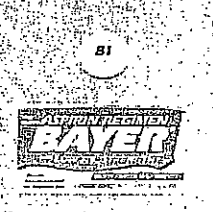
Antibiotic/Anesthetic/
First Aid Ointment
Bactine[®]

Miles Inc.
Consumer Healthcare Products
P. 713



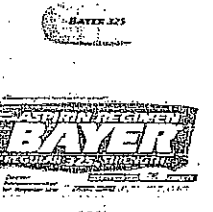
Genuine 325-mg Toleraid[®]
Micro-Thin Coating
Caffeine Free and Sodium Free
Genuine BAYER[®]

Miles Inc.
Consumer Healthcare Products
P. 709



Adult Low Strength 81 mg,
Enteric Coated Aspirin
Aspirin Regimen BAYER[®]

Miles Inc.
Consumer Healthcare Products
P. 709



Regular strength 325 mg
Enteric Coated Aspirin
Sodium Free and Caffeine Free
Aspirin Regimen BAYER[®]

Miles Inc.
Consumer Healthcare Products
P. 711



Low Strength, Chewable Aspirin
Orange and Cherry Flavors
BAYER[®] Children's[®]

Miles Inc.
Consumer Healthcare Products
P. 712



24's, 50's, 100's
Toleraid[®] Micro-Thin Coating
Caffeine Free and Sodium Free
Extra Strength BAYER[®]

Miles Inc.
Consumer Healthcare Products
P. 711



50's
**Extra Strength BAYER[®]
Arthritis Pain Regimen
Formula**

Miles Inc.
Consumer Healthcare Products
P. 713



Helps Protect Against Stomach Upset
**Extra Strength
BAYER[®] Plus**

Miles Inc.
Consumer Healthcare Products
P. 712



50's
Only Extended-Release Aspirin
**Extended-Release BAYER[®]
8 Hour**

Miles Inc.
Consumer Healthcare Products
P. 713



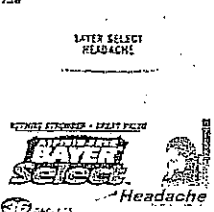
24's
The Only Night-Time Aspirin
**Extra Strength
BAYER[®] PM**

Miles Inc.
Consumer Healthcare Products
P. 715



24's and 50's
**BAYER[®] Select[™]
Maximum Strength
Backache Pain Relief**

Miles Inc.
Consumer Healthcare Products
P. 716



36's
**BAYER[®] Select[™]
Maximum Strength
Headache**

© 1997 Miles Laboratories, Inc. All rights reserved. BAYER is a registered trademark of Bayer AG.

516 / PDR For Nonprescription Drugs

Miles Inc.
Consumer Healthcare Products
P. 715



BAYER® Select™
Ibuprofen Pain Relief

Miles Inc.
Consumer Healthcare Products
P. 716



BAYER® Select™
Maximum Strength
Menstrual

Miles Inc.
Consumer Healthcare Products
P. 716



BAYER® Select™
Maximum Strength
Night Time Pain Relief

Miles Inc.
Consumer Healthcare Products
P. 717



BAYER® Select™
Maximum Strength
Sinus Pain Relief

Miles Inc.
Consumer Healthcare Products
P. 717



Bronkaid®
Asthma Remedy
Mist and Tablets
Available in 15 cc Inhaler Units
Box: 15cc and 22.5 cc Refills
Tablets: 24's, 60's

Miles Inc.
Consumer Healthcare Products
P. 718



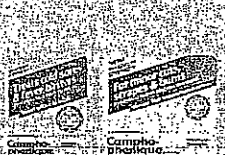
Bugs Bunny™
Sugar Free Children's Chewable
Vitamins with Extra C and Plus Iron

Miles Inc.
Consumer Healthcare Products
P. 721



Bugs Bunny™ Complete
Sugar Free Children's Complete
Chewable Vitamins + Minerals

Miles Inc.
Consumer Healthcare Products
P. 719



Campho-phenique®
Cold Sore Gel: 23 oz., 5 oz. and
Maximum Strength
First Aid Antibiotic Pain Reliever
Ointment: 5 oz. tube

Miles Inc.
Consumer Healthcare Products
P. 720



Campho-phenique®
Pain Relieving Antiseptic Liquid & Gel

Miles Inc.
Consumer Healthcare Products
P. 720



Dairy Ease®
Lactase
60 TABLETS

Miles Inc.
Consumer Healthcare Products
P. 720



Domeboro®
Astringent Solution
Available in
Effervescent Tablets and
Powder Packets

Miles Inc.
Consumer Healthcare Products
P. 721



Fergon®
100's
Ferrous Gluconate
Iron Supplement

Miles Inc.
Consumer Healthcare Products
P. 721



Flintstones®
Complete Children's Chewable
Vitamins with Iron, Calcium & Minerals

Miles Inc.
Consumer Healthcare Products
P. 722



Flintstones®
Children's Chewable Vitamins with
Extra C, Regular and Plus Iron

Miles Inc.
Consumer Healthcare Products
P. 721



Flintstones® Plus Calcium
Children's Chewable Vitamins

PDR
17
EDITION
1996

PHYSICIANS'
DESK
REFERENCE
FOR
NONPRESCRIPTION
DRUGS

PHARMACY & SCIENCE
J.W. ENGLAND LIBRARY
4200 WOODLAND AVENUE
PHILADELPHIA, PA 19104-4491

Medical Consultant

Ronald Arky, MD, Charles S. Davidson Professor of Medicine and Master, Francis Weld Peabody Society, Harvard Medical School

President and Chief Operating Officer, Drug Information Services Group: Thomas F. Rice

Director of Product Management: Stephen B. Greenberg

Senior Associate Product Manager: Cy S. Caine

Associate Product Manager: Howard N. Kanter

National Sales Manager: James R. Pantaleo

Senior Account Managers: Dikran N. Barsamian,

Michael S. Sarajian

Account Managers: Donald V. Bruccoleri,

Lawrence C. Keary, Jeffrey M. Keller, P. Anthony Pinsonault,

Anthony Sorce

Trade Sales Manager: Robin B. Bartlett

Trade Sales Account Executive: Bill Gaffney

Direct Marketing Manager: Robert W. Chapman

Marketing Communications Manager:

Maryann Malorgio

Vice President of Production: Steven R. Andreazza

Director, Professional Support Services:

Mukesh Mehta, RPh

Drug Information Specialists: Thomas Fleming, RPh,

Marion Gray, RPh

Manager, Database Administration: Lynne Handler

Contracts and Support Services Director:

Marjorie A. Duffy

Production Managers: Kimberly Hiller-Vivas, Robert Loeser

Production Coordinators: Amy B. Brooks,

Mary Ellen Hegarty, Dawn B. McCall

Senior Format Editor: Gregory J. Westley

Format Editor: Edna V. Berger

Index Editor: Jeffrey Schaefer

Art Associate: Joan K. Akerlind

Director of Corporate Communications:

Gregory J. Thomas

Electronic Publishing Coordinator: Joanne M. Pearson

Art Director: Richard A. Weinstock

Electronic Publishing Designer: Kevin J. Leckner

Digital Photography: Shawn W. Cahill, Frank J. McElroy, III

Director, Circulation and Fulfillment: Marianne Clarke

Product Fulfillment Manager: Stephen Schweikhart

Editor, Special Projects: David W. Sifton

Copyright © 1995 and published by Medical Economics Company of Montvale, NJ 07645-1742. All rights reserved. None of the content of this publication may be reproduced, stored in a retrieval system, resold, redistributed, or transmitted in any form or by any means (electronic, mechanical, photocopying, recording, or otherwise) without the prior written permission of the publisher. PHYSICIANS' DESK REFERENCE, PDR®, PDR For Nonprescription Drugs®, PDR For Ophthalmology®, PDR For Pediatrics®, and The PDR® Family Guide to Prescription Drugs® are registered trademarks used herein under license. PDR® Generics™, PDR Guide to Drug Interactions•Side Effects•Indications™, PDR® Nurse's Handbook™, The PDR® Family Guide to Women's Health and Prescription Drugs™, The PDR® Family Guide to Number and Health™, PDR® Electronic Library™, PDR® Drug Interactions, Side Effects, Indications Dosages™, and PDR® Drug REAL™ are trademarks used herein under license.

Officers of Medical Economics: President and Chief Executive Officer: Norman R. Snesit; President and Chief Operating Officer: Curtis B. Allen; Executive Vice President and Chief Financial Officer: J. Crispin Ashworth; Senior Vice President—Corporate Operations: John R. Ware; Senior Vice President—Corporate Business Development: Raymond M. Zoeller; Vice President, Information Services and Chief Information Officer: Edward J. Zecchini

ISBN: 1-56363-133-4

B00542

504 / PDR FOR NONPRESCRIPTION DRUGS

Bayer Corporation
Consumer Care Division
P. 611



Bayer Corporation
Consumer Care Division
P. 612



Cold, Cold & Cough, Flu & Body Aches and Night-Time
Alka-Seltzer Plus Cold Medicine Liqui-Gels

Bayer Corporation
Consumer Care Division
P. 612



Effervescent Tablets

Alka-Seltzer Plus Flu & Body Aches

Bayer Corporation
Consumer Care Division



Antiseptic/Anesthetic First Aid Spray and Liquid
Bactine

Bayer Corporation
Consumer Care Division
P. 613



Generic Bayer Aspirin Regimen 81 mg Aspirin Regimen 325 mg
BAYER Aspirin

Bayer Corporation
Consumer Care Division
P. 613



Low Strength, Chewable Aspirin Orange and Cherry Flavors

Aspirin Regimen BAYER Children's

Bayer Corporation
Consumer Care Division
P. 613



Aspirin Regimen BAYER 81 mg with Calcium

Bayer Corporation
Consumer Care Division
P. 613



Extra Strength Plus, Arthritis Pain Regimen and PM
Extra Strength BAYER Aspirin

Bayer Corporation
Consumer Care Division
P. 616



Only Extended-Release Aspirin

Extended-Release BAYER 8 Hour

Bayer Corporation
Consumer Care Division
P. 617



Sugar-Free Children's Chewable Complete with Extra C and Plus Iron

Bugs Bunny Vitamins

Bayer Corporation
Consumer Care Division
P. 619



Aspirin Solution Effervescent Tablets and Powder Packets
Domeboro

Bayer Corporation
Consumer Care Division



Ferrous Gluconate Iron Supplement

Fergon

AJ-0070

QV
772
P578
1998

PDR
19
EDITION
1998

PHILA: COLLEGE PHARMACY & SCIENCE
J. W. ENGLAND LIBRARY
4200 WOODLAND AVENUE
PHILADELPHIA, PA 19104-4491

PHYSICIANS' DESK REFERENCE FOR NONPRESCRIPTION DRUGS

LIBRARY™
ANNUAL

-\$595.00 ea. \$
-\$399.95 ea. \$
-\$279.95 ea. \$
-\$299.00 ea. \$
-\$59.95 ea. \$
-\$99.95 ea. \$

Shipping and handling FREE
PA, NJ..... \$
Amount of Order \$

Availability of PDR

232-7379

3800EN

Working with fast,
medical references
updated system.

ONIC CD-ROM

ONIC CD-ROM is a
instantly gives
ed from the most
Desk Reference P.
look products up 7
10, generic name,
ss, indication, side
system also includes
on screening module.

making selection of
Electronic Library:
widely-used medical
in PDR and Stedman's

The most comprehensive
has integrated with PDR

search becomes easier
s, and painless ways to
a half the time
result 1998. Provides
treatments for over

300,000+ medical and
your word processor's
free trial!

we computer MS Windows
via on hard drive, VGA color
* Provided under terms of
an agreement.

Medical Consultant
Ronald Arky, MD, Charles S. Davidson Professor of Medicine and Master, Francis Weld Peabody Society, Harvard Medical School

Vice President of Directory Services: Stephen B. Greenberg

Director of Product Management: David P. Reiss

Product Manager: Mark A. Friedman

Associate Product Manager: Bill Shaughnessy

National Sales Manager: Dikran N. Barsamian

National Account Manager, Customized Projects:
Anthony Sorce

Senior Account Manager: Donald V. Bruccoleri

Account Managers

- Marion Gray, RPh
- Lawrence C. Keary
- Jeffrey F. Pfohl
- Stephen M. Silverberg
- Suzanne E. Yarrow, RN

National Sales Manager, Trade Group: Bill Gaffney

Promotion Manager: Donna R. Lynn

Director, Professional Support Services:
Mukesh Mehta, RPh

Senior Drug Information Specialist:
Thomas Fleming, RPh

Drug Information Specialist: Maria Deutsch, MS, RPh, CDE

Editor, Special Projects: David W. Sifton

Vice President of Production: David A. Pittler

Director of Print Purchasing: Marjorie A. Duffy

Director of Operations, Production: Carrie Williams

Manager of Production, Annuals: Kimberly Hiller-Vivas

Senior Production Coordinators: Amy B. Brooks,
Dawn B. McCall

Production Coordinator: Mary Ellen R. Breun

Index/Format Manager: Jeffrey D. Schaefer

Senior Format Editor: Gregory J. Westley

Index Editor: Robert N. Woemer

Assistant Index Editor: Johanna M. Mazur

Art Associate: Joan K. Akerlind

Electronic Publishing Coordinator: Joanne M. Pearson

Senior Digital Imaging Coordinator: Shawn W. Cahill

Digital Imaging Coordinator: Frank J. McElroy, III

Electronic Publishing Designer: Robert K. Grossman

Fulfillment Manager: Stephanie DeNardi,
Kenneth Siebert


Copyright © 1998 and published by Medical Economics Company, Inc. at Montvale, NJ 07645-1742. All rights reserved. None of the content of this publication may be reproduced, stored in a retrieval system, resold, redistributed, or transmitted in any form or by any means (electronic, mechanical, photocopying, recording, or otherwise) without the prior written permission of the publisher. PHYSICIANS' DESK REFERENCE, PDR, PDR For Nonprescription Drugs, PDR For Ophthalmology, Pocket PDR, and The PDR Family Guide to Prescription Drugs are registered trademarks used herein under license. PDR Companion Guide™, PDR Genex™, PDR Medical Dictionary™, PDR Nurse's Handbook™, PDR Nurse's Dictionary™, PDR Atlas of Anatomy™, The PDR Family Guide Encyclopedia of Medical Care™, The PDR Family Guide to Over-the-Counter Drugs™, PDR Electronic Library™, and PDR Drug Interactions, Side Effects, Indications, Contraindications Diskettes™ are trademarks used herein under license.

Officers of Medical Economics Company: President and Chief Executive Officer: Curtis B. Allen; Vice President, Human Resources: Pamela M. Blash; Vice President and Chief Information Officer: Steven M. Brassler; Vice President, Finance, and Chief Financial Officer: Thomas W. Byardt; Vice President, New Business Planning: Linda G. Hope; Executive Vice President, Database Publishing: Thomas J. Kelly; Executive Vice President, Magazine Publishing: Thomas F. Rice; Senior Vice President, Operations: John R. Ware

ISBN: 1-56363-256-X

504 / PDR FOR NONPRESCRIPTION DRUGS

Bayer Corporation
Consumer Care Division
P. 609



Low Strength, Chewable Aspirin
Orange and Cherry Flavors

**Aspirin Regimen
BAYER® Children's**

Bayer Corporation
Consumer Care Division
P. 608



81

BAYER® Aspirin

Genuine Bayer Aspirin Regimen 81 mg
Aspirin Regimen 325 mg

While every effort has been made to reproduce products faithfully, this section is to be considered a Quick Reference Identification Aid.

Bayer Corporation
Consumer Care Division
P. 622



**EXTRA STRENGTH
BAYER**

**EXTRA STRENGTH
BAYER PLUS**

Bayer Corporation
Consumer Care Division
P. 624



**EXTRA STRENGTH
BAYER PLUS**

Extra Strength, Plus,
Arthritis-Pain Regimen and PM

**Extra Strength
BAYER® Aspirin**


Bayer Corporation
Consumer Care Division
P. 624



Bug-a-Bunny® Vitamins

Sugar Free Children's
Chewable Vitamins
Complete with Extra C and Plus Iron

Bayer Corporation
Consumer Care Division
P. 613



Domeboro
ASTINGENT SOLUTION

Domeboro
ASTINGENT SOLUTION

Astingent Solution
Effervescent Tablets and
Powder Packets

Domeboro®

Bayer Corporation
Consumer Care Division
P. 613



Femstat® 3

3-Day Treatment
Full Prescription Strength

Bayer Corporation
Consumer Care Division
P. 624



Fergon

IRON SUPPLEMENT

Ferrus Gluconate
Iron Supplement

Fergon

Bayer Corporation
Consumer Care Division
P. 614



FLINTSTONES®
CHILDREN'S CHEWABLE VITAMINS

Complete Plus Extra C,
Plus Iron, Original
and Plus Calcium

**Flintstones® Children's
Chewable Vitamins**

Bayer Corporation
Consumer Care Division
P. 617



Mycellex-3

3-Day Treatment

Mycellex®-3

Bayer Corporation
Consumer Care Division
P. 616

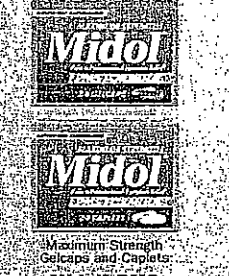


Midol

Maximum Strength
Caplets and Gelscaps

Midol® Menstrual

Bayer Corporation
Consumer Care Division
P. 616



Midol

Maximum Strength
Gelscaps and Caplets

Midol® PMS

Bayer Corporation
Consumer Care Division
P. 616




Midol

Maximum Strength Caplets

Midol® Teen

Bayer Corporation
Consumer Care Division
P. 617



Mycellex-3

3-Day Treatment

Mycellex®-3



MAY 16 2002

PHYSICIANS' DESK REFERENCE FOR NONPRESCRIPTION DRUGS AND DIETARY SUPPLEMENTS™

Executive Vice President, Directory Services: Paul Walsh

Vice President, Sales and Marketing: Dikran N. Barsamian

National Sales Manager: John A. Schmidt

National Sales Manager, Custom Sales: Anthony Sorce

Senior Account Managers: Marion Gray, RPh, Frank Karkowsky, Elaine Musco

Account Managers: Lawrence C. Keary, Lois Smith, Eileen Sullivan, Suzanne E. Yarrow, RN

Director of Trade Sales: Bill Gaffney

Associate Product Manager: Jason Springer

Director of Financial Planning and Analysis: Mark S. Ritchin

Director of Direct Marketing: Michael Bennett

Direct Mail Managers: Jennifer M. Fronzaglia, Lorraine M. Loening

Senior Marketing Analyst: Dina A. Maeder

Promotion Manager: Linda Levine

Vice President, Clinical Communications and New Business Development: Mukesh Mehta, RPh

New Business Development Manager: Jeffrey D. Dublin

Manager, Professional Data Services: Thomas Fleming, PharmD

Manager, Concise Data Content: Christine Wyble, PharmD

Drug Information Specialists: Maria Deutsch, MS, PharmD, CDE; Anu Gupta, PharmD

Editor, Directory Services: David W. Sifton

Project Manager: Edward P. Connor

Senior Associate Editor: Lori Murray

Assistant Editor: Gwynned L. Kelly

Director of Production: Brian Holland

Senior Data Manager: Jeffrey D. Schaefer

Production Manager: Amy B. Brooks

Senior Production Coordinator: Gianna Caradonna

Production Coordinators: Dee Ann DeRuvo, Melissa Johnson, Christina Klinger

Index Editors: Noel Deloughery, Shannon Reilly

Format Editor: Stu W. Lehrner

Art Associate: Joan K. Akerlind

Digital Imaging Supervisor: Shawn W. Cahill

Digital Imaging Coordinator: Frank J. McElroy, III

Production Design Supervisor: Adeline Rich

Electronic Publishing Designers: Rosalia Sberna, Livio Udina

Fulfillment Managers: Louis J. Bolcik, Stephanie Struble

THOMSON Copyright © 2002 and published by Thomson Medical Economics at Montvale, NJ 07645-1742. All rights reserved. None of the content of this publication may be reproduced, stored in a retrieval system, resold, redistributed, or transmitted in any form or by any means (electronic, mechanical, photocopying, recording, or otherwise) without the prior written permission of the publisher. PHYSICIANS' DESK REFERENCE, PHYSICIANS' DESK REFERENCE ENCE®, PDR®, Pocket PDR®, The PDR® Family Guide to Prescription Drugs®, The PDR® Family Guide to Women's Health and Prescription Drugs®, and The PDR® Family Guide to Nutrition and Health® are registered trademarks used herein under license. PDR for Ophthalmic Medicines™, PDR for Nonprescription Drugs and Dietary Supplements™, PDR Companion Guide™, PDR Pharmacopoeia™ Pocket Dosing Guide, PDR® Monthly Prescribing Guide™, PDR® for Herbal Medicines™, PDR® for Nutritional Supplements™, PDR® Medical Dictionary™, PDR® Nurse's Drug Handbook™, PDR® Nurse's Dictionary™, The PDR® Family Guide Encyclopedia of Medical Care™, The PDR® Family Guide to Natural Medicines and Healing Therapies™, The PDR® Family Guide to Common Allergens™, The PDR® Family Guide to Over-the-Counter Drugs™, The PDR® Family Guide to Nutritional Supplements™, and PDR® Electronic Library™ are trademarks used herein under license.

Officers of Thomson Healthcare: **Chief Executive Officer:** Michael Tansley; **Chief Operating Officer:** Richard Noble; **Chief Financial Officer and Executive Vice President, Finance:** Paul Hliger; **Executive Vice President, Directory Services:** Paul Walsh; **Senior Vice President, Planning and Business Development:** William Gale; **Vice President, Human Resources:** Pamela M. Blash

ISBN: 1-56353-417-1

shed.

tion was our first
an instant best-
and Edition even
st look at all the
nts you get!

ample: St. Johns
in reduced efficacy

erbs and

ss, contact

available products.

ple: look up
ra puama,

field not known
ous science, Dr.
practitioner and
eath of hard
ll referenced. A
e classic PDR."

B.D.
y and Medicine

ngle by strident
lay's wary
need of reliable
before. This
supplies the
concisely, with
n the shadowy
ackery and
: guide to the
work."

, R.D., F.A.D.A.
ietic Association
& University

and superbly
dynamic
A brilliant
x information
riately critical

2.
Etical Nutrition,
ey and

Center for Food and
on University

504 / PDR FOR NONPRESCRIPTION DRUGS

Bayer Corporation
Consumer Care Division
P. 631



Alka-Seltzer Plus[®]
Cold Medicine

Bayer Corporation
Consumer Care Division
P. 632



Cold, Cold & Cough, Flu & Body Aches, and Night-Time
Alka-Seltzer Plus[®]
Cold Medicine
Liquid-Gels[®]

Bayer Corporation
Consumer Care Division
P. 632



Effervescent Tablets

Alka-Seltzer Plus[®]
Flu and Body Aches

Bayer Corporation
Consumer Care Division



Antiseptic/Antibiotic
First Aid Spray and Liquid
Bactine[®]

Bayer Corporation
Consumer Care Division
P. 633



Genuine Bayer Aspirin Regimen 81 mg
Aspirin Regimen 325 mg
Bayer[®] Aspirin

Bayer Corporation
Consumer Care Division
P. 635



Low Strength, Chewable Aspirin
Orange and Cherry Flavors

Aspirin Regimen
BAYER[®] Children's

Bayer Corporation
Consumer Care Division
P. 635



Aspirin Regimen BAYER[®]
81 mg with Calcium

Bayer Corporation
Consumer Care Division
P. 636



Extra Strength[®]
Arthritis Pain Regimen and PM
Extra Strength
BAYER[®] Aspirin

Bayer Corporation
Consumer Care Division
P. 636



Only Extended-Release Aspirin

Extended-Release BAYER[®]
8 Hour

Bayer Corporation
Consumer Care Division
P. 636



Sugar-Free Children's Chewable,
Complete, with Extra C and Plus Iron

Bugs Bunny[™] Vitamins

Bayer Corporation
Consumer Care Division
P. 637



Aspirin Solution,
Effervescent Tablets and
Powder Packets
Domeboro[®]

Bayer Corporation
Consumer Care Division




Ferrous Gluconate
Iron Supplement
Fergon[®]

PRODUCT IDENTIFICATION GUIDE / 503

.....509
509
510
514
516
 f Inc.....517
522
522
523
523
 cts.....523
524
524


A & Z PHARMACEUTICAL, INC.
 A & Z Pharmaceutical Inc.
 P. 798



Calcium Supplement with Fruit Flavor
 Packages of 30 and 60 caplets


D-Cal™

Bayer Corporation
 Consumer Care Division
 P. 603



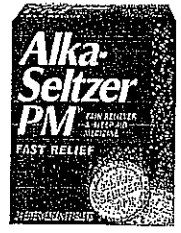
Aleve® Cold & Sinus

Bayer Corporation
 Consumer Care Division
 P. 605




Alka-Seltzer® Morning Relief™

Bayer Corporation
 Consumer Care Division
 P. 609



Alka-Seltzer PM®

AKPHARMA INC.
 AkPharma Inc.
 P. 798



Dietary Supplement
 Granulate and Tablets

Prelief®

Bayer Corporation
 Consumer Care Division
 P. 604



Aleve® Sinus & Headache

Bayer Corporation
 Consumer Care Division
 P. 606



Alka-Seltzer Plus® Cold Medicine


Bayer Corporation
 Consumer Care Division
 P. 610



Bactine®

Antiseptic/Anesthetic
 First Aid Spray and Liquid


AWARENESS CORPORATION
 Awareness Corporation
 P. 798



Experience Weight Management & Natural Digestive Cleanse
 Female Balance
 Clear Helps with Candida, Fungus, Mold

Awareness Natural Dietary Supplements

Bayer Corporation
 Consumer Care Division
 P. 604



Lemon Lime Effervescent Antacid and Pain Reliever

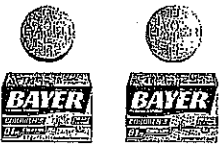
Alka-Seltzer®

Bayer Corporation
 Consumer Care Division
 P. 608



Alka-Seltzer Plus® Ultra Cold Medicine


Bayer Corporation
 Consumer Care Division
 P. 611



Low Strength, Chewable Aspirin
 Orange and Cherry Flavors

Aspirin Regimen BAYER® Children's


BAYER CORPORATION
 Bayer Corporation
 Consumer Care Division
 P. 602



Tablets and Caplets available in 24, 50, 100 and 150 count. Caplets also available in 200 count. Gelscaps available in 20, 40 and 80 count.


Aleve®

Bayer Corporation
 Consumer Care Division
 P. 605



Alka-Seltzer® Heartburn Relief


Bayer Corporation
 Consumer Care Division
 P. 605



Cold, Cold & Cough, Flu, Cold & Sinus and Night-Time.

Alka-Seltzer Plus® Cold Medicine Liqui-Gels®

Bayer Corporation
 Consumer Care Division
 P. 615



BAYER® Women's Aspirin Plus Calcium

INFORMATION

uryl Sulfate, Sorbitol, Titanium Dioxide,

AYER® Aspirin Capsules (500 mg) coated caplets

AYER® Aspirin Gelcaps (500 mg) coated caplets
www.bayeraspirin.com

UNDER BOTTLE Bayer Corporation™

1910 USA

AYER® PLUS caplets

Purposes:

fever/fever reducer
primary relief of
colds

Warnings: Children should not use this product if they have had chicken pox or flu symptoms within the last 30 days. Ask your doctor before use if you are taking a prescription drug for blood thinning.
Do not use if you are allergic to aspirin or have a history of stomach bleeding.
Do not use if you have a history of stomach bleeding, ulcers, or other stomach problems.

Ask a doctor before use if you are taking a prescription drug for blood thinning.

Do not use if you are allergic to aspirin or have a history of stomach bleeding.
Do not use if you are allergic to aspirin or have a history of stomach bleeding.

Ask a doctor before use if you are taking a prescription drug for blood thinning.

PRODUCT INFORMATION

doctor because it may cause problems in the unborn child or complications during delivery.

Keep out of reach of children. In case of overdose, get medical help or contact a Poison Control Center right away.

Directions:

- drink a full glass of water with each dose
- adults and children 12 years and over: take 1 or 2 caplets every 4 to 6 hours as needed, not to exceed 8 caplets in 24 hours
- children under 12 years: consult a doctor

Other Information:

- contains calcium carbonate (350 mg = 140 mg elemental calcium)
- save carton for full directions and warnings
- store at room temperature

Inactive Ingredients: Calcium carbonate, carnauba wax, colloidal silicon dioxide, D&C red #7 calcium lake, FD&C blue #2 aluminum lake, FD&C red #40 aluminum lake, hydroxypropyl methylcellulose, microcrystalline cellulose, propylene glycol, shellac, sodium starch glycolate, starch, titanium dioxide, zinc stearate

How Supplied: Bottle of 50 buffered caplets (500 mg).

Questions or comments?

1-800-331-4536 or

www.bayeraspirin.com

USE ONLY IF SEAL UNDER BOTTLE CAP WITH GREEN "Bayer Corporation" PRINT IS INTACT.

Bayer Corporation

PO Box 1910

Morristown, NJ 07962-1910 USA

Extra Strength BAYER® PM Pain with Sleeplessness Caplets

Active Ingredients:

(in each caplet)
Aspirin 500 mg Pain reliever
Diphenhydramine citrate
38.3 mg Sleep aid

Purpose:

Uses: For the temporary relief of occasional headache and minor aches and pains with accompanying sleeplessness

Warnings: Reye's syndrome: Children and teenagers should not use this medicine for chicken pox or flu symptoms before a doctor is consulted about Reye's syndrome, a rare but serious illness reported to be associated with aspirin.

Alcohol warning: If you consume 3 or more alcoholic drinks every day, ask your doctor whether you should take aspirin or other pain relievers/fever reducers. Aspirin may cause stomach bleeding.

Do not use if you are allergic to aspirin or any other pain reliever/fever reducer.

- Ask a doctor before use if you have:**
- stomach problems (such as heartburn, upset stomach, or stomach pain) that continue or come back
 - bleeding problems
 - ulcers

- a breathing problem such as emphysema, chronic bronchitis, or asthma
- glaucoma
- difficulty in urination due to enlargement of the prostate gland

Ask a doctor or pharmacist before use if you are:

- taking sedatives or tranquilizers
- taking a prescription drug for anticoagulation (blood thinning)
- gout
- diabetes
- arthritis

When using this product avoid alcoholic drinks.

Stop use and ask a doctor if:

- an allergic reaction occurs. Seek medical help right away.
- pain gets worse or lasts for more than 10 days
- new symptoms occur
- ringing in the ears or loss of hearing occurs
- redness or swelling is present
- sleeplessness lasts for more than 2 weeks. Insomnia may be a symptom of a serious condition.

If pregnant or breast-feeding, ask a health professional before use. It is especially important not to use aspirin during the last 3 months of pregnancy unless definitely directed to do so by a doctor because it may cause problems in the unborn child or complications during delivery.

Keep out of reach of children. In case of overdose, get medical help or contact a Poison Control Center right away.

Directions:

- do not exceed recommended dosage
- drink a full glass of water with each dose
- adults and children 12 years and over: take 2 caplets at bedtime, if needed, or as directed by a doctor.
- children under 12 years: consult a doctor

Other Information:

- save carton for full directions and warnings
- store at room temperature

Inactive Ingredients: Carnauba wax, citric acid, colloidal silicon dioxide, FD&C blue #1 aluminum lake, FD&C blue #2 aluminum lake, hydroxypropyl methylcellulose, microcrystalline cellulose, propylene glycol, shellac, starch, titanium dioxide, zinc stearate

How Supplied: Bottle of 40 caplets.

Questions or comments?

1-800-331-4536 or

www.bayeraspirin.com

USE ONLY IF SEAL UNDER BOTTLE CAP WITH BLUE "Bayer Corporation" PRINT IS INTACT.

Bayer Corporation

PO Box 1910

Morristown, NJ 07962-1910 USA

BAYER® WOMEN'S ASPIRIN PLUS CALCIUM

Low Strength Aspirin Regimen Analgesic/Dietary Supplement 81 mg Aspirin-300 mg Calcium

Directions: For calcium, take up to 4 caplets per day.

BAYER CONSUMER/615

Serving Size: One Caplet

	Amount Per Serving	% Daily Value
Calcium (elemental)	300 mg	30%

Ingredients: Calcium Carbonate, Microcrystalline Cellulose, Aspirin, Lactose, Cellulose, Maltodextrin, Starch, Carnauba Wax, Hydroxypropyl Methylcellulose, Polydextrose, Titanium Dioxide, Triacetin, Sodium Starch Glycolate, Colloidal Silicon Dioxide, Zinc Stearate, Mineral Oil, Croscopolone, Magnesium Stearate, Stearic Acid.

What you should know about Osteoporosis

Menopausal women and women with a family history of the disease are groups at risk for developing osteoporosis. Adequate calcium intake throughout life, along with a healthy diet and regular exercise, builds and maintains good bone health and may reduce the risk of osteoporosis. While adequate calcium intake is important, daily intakes above 2,000 mg may not provide additional benefits.

Active Ingredient:

(in each caplet)

Purpose:

Aspirin 81 mg Pain reliever

Uses: For the temporary relief of minor aches and pains or as recommended by your doctor

Warnings: Reye's syndrome: Children and teenagers should not use this medicine for chicken pox or flu symptoms before a doctor is consulted about Reye's syndrome, a rare but serious illness reported to be associated with aspirin.

Alcohol warning: If you consume 3 or more alcoholic drinks every day, ask your doctor whether you should take aspirin or other pain relievers/fever reducers. Aspirin may cause stomach bleeding.

Do not use if you are allergic to aspirin or any other pain reliever/fever reducer. Ask a doctor before use if you have:

- stomach problems (such as heartburn, upset stomach, or stomach pain) that continue or come back
- bleeding problems
- ulcers
- asthma

Ask a doctor or pharmacist before use if you are taking a prescription drug for:

- anticoagulation (blood thinning)
- gout
- diabetes
- arthritis

Stop use and ask a doctor if:

- an allergic reaction occurs. Seek medical help right away.
- pain gets worse or lasts for more than 10 days
- new symptoms occur
- ringing in the ears or loss of hearing occurs
- redness or swelling is present

If pregnant or breast-feeding, ask a health professional before use. It is especially important not to use aspirin during the last 3 months of pregnancy unless definitely directed to do so by a doctor because it may cause problems in the unborn child or complications during delivery.

Continued on next page

on

fic rbal ublished.

First Edition was our first
— and an instant best-
the Second Edition even
sellers. Just look at all the
movements you get

side — example: St. Johns
reliefs resulting in reduced

processed herbs and

name, address, contact

capsules for available products.

lex — example: under
a sativa, mulra puama,

of the health field not
its devotion to rigorous
r. Hender brings to the
r and the curious patient
f hard facts. Easy reading,
need. A welcome addition
sic PDR."

min, M.D., Ph.D.
in Physiology and Medicine

from every angle by
nutritional claims, today's
sumer is in greater need
information than ever
is important new volume
e unbiased facts quickly,
with authority... A beacon
fogy world of nutritional
and hype and an invaluable
ae supplements that really

rt Finn, Ph.D., R.D., F.A.D.A.
s, American Dietetic Association
uer, Ohio State University



JUN 3 2003

PHYSICIANS' DESK REFERENCE FOR NONPRESCRIPTION DRUGS AND DIETARY SUPPLEMENTS™

Executive Vice President, Physicians' Desk Reference: Paul Walsh

Vice President, Sales and Marketing:
Dikran N. Barsamian
Director, Pharmaceutical Sales: Anthony Sorce
Senior Account Manager: Frank Karkowsky
Account Managers: Eileen Sullivan,
Suzanne E. Yarrow, RN
Director, Trade Sales: Bill Gaffney
Director of Product Management: Valerie E. Berger
Senior Product Manager: Jeffrey D. Dubin
Director of Financial Planning and Analysis:
Mark S. Ritchlin
Senior Director, Publishing Sales and Marketing:
Michael Bennett
Direct Mail Managers: Jennifer M. Fronzaglia,
Lorraine M. Loening
Senior Marketing Analyst: Dina A. Maeder
Promotion Manager: Linda Levine
Vice President, Regulatory Affairs and Labeling:
Mukesh Mehta, RPh
Manager, Professional Data Services:
Thomas Fleming, PharmD
Manager, Concise Data Content:
Christine Wyble, PharmD

Drug Information Specialists: Maria Deutsch, MS,
PharmD; Greg Tallis, RPh
Editor, Directory Services: Bette LaGow
Senior Editor: Lori Murray
Production Editor: Gwynned L. Kelly
Senior Director, Production Services: Brian Holland
Director, PDR Operations: Jeffrey D. Schaefer
PDR Production Manager: Joseph Rizzo
Manager, Production Operations: Thomas Westburgh
Senior Production Coordinator: Christina Klingner
Production Coordinators: Gianna Caradonna,
Yasmin Hernandez
Index Editors: Noel Deloughery, Shannon Reilly
Format Editor: Michelle Guzman
Art Associate: Joan K. Akerlind
Digital Imaging Coordinator: Michael Labryuere
Production Design Supervisor: Adeline Rich
Electronic Publishing Designers: Bryan Dix,
Rosalia Sberna, Livio Udina
Fulfillment Managers: Louis J. Bolcik,
Stephanie Struble

THOMSON
PDR

Copyright © 2003 and published by Thomson PDR at Montvale, NJ 07646-1742. All rights reserved. None of the content of this publication may be reproduced, stored in a retrieval system, resold, redistributed, or transmitted in any form or by any means (electronic, mechanical, photocopying, recording, or otherwise) without the prior written permission of the publisher. PHYSICIANS' DESK REFERENCE®, PDR®, Pocket PDR®, The PDR® Family Guide to Prescription Drugs®, The PDR® Family Guide to Women's Health and Prescription Drugs®, and

The PDR® Family Guide to Nutrition and Health® are registered trademarks used herein under license. PDR for Ophthalmic Medicines™, PDR for Nonprescription Drugs and Dietary Supplements™, PDR Companion Guide™, PDR Pharmacopoeia™ Pocket Dosing Guide, PDR® Monthly Prescribing Guide™, PDR® for Herbal Medicines™, PDR® for Nutritional Supplements™, PDR® Medical Dictionary™, PDR® Nurse's Drug Handbook™, PDR® Nurse's Dictionary™, The PDR® Family Guide Encyclopedia of Medical Care™, The PDR® Family Guide to Natural Medicines and Healing Therapies™, The PDR® Family Guide to Common Allergens™, The PDR® Family Guide to Over-the-Counter Drugs™, The PDR® Family Guide to Nutritional Supplements™, and PDR® Electronic Library™ are trademarks used herein under license.

Officers of Thomson Healthcare, Inc.: President and Chief Executive Officer: Richard Noble; Chief Financial Officer: Paul Higer; Executive Vice President, Clinical Trials: Tom Kelly; Executive Vice President, Medical Education: Jeff MacDonald; Executive Vice President, Clinical Solutions: Jeff Reilly; Executive Vice President, Medical Education & Communications: Terry Meacock; Executive Vice President, Physicians' Desk Reference: Paul Walsh; Senior Vice President, Business Development: William Gola; Vice President, Human Resources: Pamela M. Blash; President, Physician's World: Marty Caamal

ISBN: 1-56363-451-1

B00551

Bayer Healthcare LLC
P. 622



81



Genuine Bayer Tablets and Gelscaps
Aspirin Regimen 81 mg
Aspirin Regimen 325 mg

BAYER® Aspirin

Bayer Healthcare LLC
P. 617



BAYER® Women's Aspirin Plus Calcium

Bayer Healthcare LLC
P. 799



Ferrous Gluconate
Iron Supplement

Fergon®

Bayer Healthcare LLC
P. 799



Also available in My First Flintstones
Chewable Tablets.

Flintstones® Complete

Bayer Healthcare LLC



Also available in Scooby-Doo
Calcium Chews.

Flintstones® Calcium Chews

Bayer Healthcare LLC
P. 619



Maximum Strength
Caplets and Gelscaps

Midol® Menstrual

Bayer Healthcare LLC
P. 619



Maximum Strength
Gelscaps and Caplets

Midol® PMS

Bayer Healthcare LLC



Maximum Strength Tablets

Midol® Cramp

Bayer Healthcare LLC
P. 620



Nasal Decongestant
Spray and Drops
Available in Mild, Regular, Extra
Strength and Max 12-Hour Formula.

Neo-Syneprine®

Bayer Healthcare LLC
P. 621



Nasal Spray available in 12 hour
and 12 hour Extra Moisturizing.

Neo-Syneprine® 12 Hour

Bayer Healthcare LLC
P. 604



Kids Complete
Also available with calcium.

One-A-Day® Kids

Bayer Healthcare LLC



One-A-Day® Maximum

Bayer Healthcare LLC
P. 603



One-A-Day® Women's

Bayer Healthcare LLC
P. 609



For active women 50 and over.

One-A-Day® Today™

Bayer Healthcare LLC
P. 602



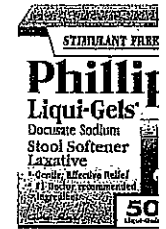
One-A-Day® Men's Health

Bayer Healthcare LLC
P. 603



One-A-Day® 5

Bayer Healthcare LLC
P. 622



Stool Softener Laxative

Phillips'® Liqui-

Bayer Healthcare LLC
P. 622



Original Flavor
Also available in
Fresh Mint, Cherry
French Vanilla Flav

Phillips'® Milk of Magnesia

Bayer Healthcare LLC
P. 622



Lubricant Laxative in Original
Also available in refreshing

Phillips'® M

Bayer Women's—Cont.

doctor whether you should take aspirin or other pain relievers/fever reducers. Aspirin may cause stomach bleeding.

Allergy alert: Aspirin may cause a severe allergic reaction which may include:

- hives
- facial swelling
- asthma (wheezing)
- shock

Do not use if you are allergic to aspirin or any other pain reliever/fever reducer.

Ask a doctor before use if you have

- stomach problems (such as heartburn, upset stomach, or stomach pain) that continue or come back
- bleeding problems
- ulcers
- asthma

Ask a doctor or pharmacist before use if you are taking a prescription drug for

- anticoagulation (blood thinning)
- gout
- diabetes
- arthritis

Stop use and ask a doctor if

- an allergic reaction occurs. Seek medical help right away.
- pain gets worse or lasts more than 10 days
- new symptoms occur
- ringing in the ears or loss of hearing occurs
- redness or swelling is present

If pregnant or breast-feeding, ask a health professional before use. It is especially important not to use aspirin during the last 3 months of pregnancy unless definitely directed to do so by a doctor because it may cause problems in the unborn child or complications during delivery.

Keep out of reach of children. In case of overdose, get medical help or contact a Poison Control Center right away.

Directions:

- talk to your doctor about regimen use of aspirin
- drink a full glass of water with each dose
- for pain, adults and children 12 years and over: take 4 caplets not to exceed 4 caplets in 24 hours
- children under 12 years: consult a doctor

Other Information

- save carton for full directions and warnings
- store at room temperature

Inactive Ingredients: Calcium carbonate, carnauba wax, cellulose, colloidal silicon dioxide, crospovidone, hypromellose, lactose, magnesium stearate, maltodextrin, microcrystalline cellulose, mineral oil, polydextrose, sodium starch glycolate, starch, stearic acid, titanium dioxide, triacetin, zinc stearate.

How Supplied: Bottle of 90 Caplets
Aspirin is not appropriate for everyone, so be sure to talk to your doctor before you begin an aspirin regimen.

Ideal for women on an aspirin regimen, as directed by a doctor, who need a head start on their daily calcium requirements to help fight Osteoporosis.

For more information on how to fight heart disease and stroke, visit the American Heart Association Web Site at www.americanheart.org.

USE ONLY IF SEAL UNDER BOTTLE CAP WITH GREEN "Bayer Corporation" PRINT IS INTACT.

Questions or comments?

1-800-331-4536 or www.bayeraspirin.com

Bayer Corporation
Consumer Care Division
PO Box 1910

Morristown, NJ 07962-1910 USA

Shown in Product Identification Guide, page 504

DOMEBORO® POWDER PACKETS

DOMEBORO® TABLETS

DOMEBORO® Powder Packets

Active Ingredient

(in each packet):
Aluminum acetate

Purpose:

648 mg Astringent

(Each powder packet, when dissolved in water and ready for use, provides the active ingredient aluminum acetate resulting from the reaction of hydrated calcium acetate 839 mg and aluminum sulfate 1191 mg.)

DOMEBORO® Tablets

Active Ingredient

(in each tablet):
Aluminum acetate

Purpose:

467 mg Astringent

(Each tablet, when dissolved in water and ready for use, provides the active ingredient aluminum acetate resulting from the reaction of hydrated calcium acetate 605 mg and aluminum sulfate 879 mg.)

Uses: temporarily relieves minor skin irritations due to:

- poison ivy
- poison oak
- poison sumac
- insect bites
- athlete's foot
- rashes caused by soaps, detergents, cosmetics, or jewelry

Warnings:

For external use only

When using this product

- avoid contact with the eyes
- do not cover compress or wet dressing with plastic to prevent evaporation

Stop use and ask a doctor if condition worsens or symptoms persist more than 7 days.

Keep out of reach of children. If swallowed, get medical help or contact a Poison Control Center right away.

Directions:

DOMEBORO® Powder Packets

- dissolve one, two, or three packets in 16 oz of water and stir the solution until fully dissolved to obtain the following modified Burow's Solution

Number of Packets	Dilution	% Aluminum acetate
one packet	1:40 dilution	0.14%
two packets	1:20 dilution	0.28%
three packets	1:13 dilution	0.42%

- do not strain or filter the solution
- can be used as a compress, wet dressing, or a soak.

DOMEBORO® Tablets

- dissolve one, two, or three tablets in 12 oz of water and stir the solution until fully dissolved to obtain the following modified Burow's Solution

Number of Tablets	Dilution	% Aluminum acetate
one tablet	1:40 dilution	0.13%
two tablets	1:20 dilution	0.26%
three tablets	1:13 dilution	0.39%

- do not strain or filter the solution
- can be used as a compress, wet dressing, or a soak

ASA COMPRESS OR WET DRESSING:

- saturate a clean, soft, white cloth (such as a diaper or torn sheet) in the solution
- gently squeeze and apply loosely to the affected area
- saturate the cloth in the solution every 15 to 30 minutes and apply to the affected area
- discard the solution after each use
- repeat as often as necessary

AS A SOAK:

- soak affected area in the solution for 15 to 30 minutes
- discard solution after each use
- repeat 3 times a day

Other Information: • protect from excessive heat

Inactive Ingredients:

DOMEBORO® Powder Packets

dextrin

DOMEBORO® Tablets:

dextrin, polyethylene glycol, sodium bicarbonate

How Supplied:

Tablets and Packets available in 12 and 100 count sizes

Questions or comments? 1-800-800-4793 or www.bayercare.com

Maximum Strength

MIDOL® Teen

Pain & Multi-Symptom Menstrual

Relief

Aspirin Free/Caffeine Free

Caplet

Midol. Because your period's more than a pain.™

PRODUCT INFORM

Active Ingredients:

(in each caplet)
Acetaminophen
500 mg
Pamabrom
25 mg

Uses: For the temporary symptoms associated with:

- cramps
- bloating
- water-weight gain
- headache
- backache
- muscle aches

Warnings: Alcohol
consume 3 or more alcohol
day, ask your doctor will
take acetaminophen or
fever reducers. Acc
cause liver damage.

Do not use with any other
containing acetaminophen

Stop use and ask a doctor
if:
• new symptoms occur
• redness or swelling in
• pain gets worse or lasts
days

If pregnant or breastfeeding,
health professional before
Keep out of reach of children

Overdose warning: More than
the recommended
serious health problem
dose, get medical help
Control Center right away
cal attention is critical
as children even if you
signs or symptoms,

Directions

- do not take more than
recommended dose (see
ing)
- adults and children:
• take 2 caplets with
• repeat every 6 hours
• do not exceed 8 caplets
• children under 12 years
tor

Other Information:
temperature

Inactive Ingredients:

Wax, Croscarmellose, #7
calcium Lake, FD&C
num Lake, hypromellose,
Stearate, Microcrystalline
Propylene glycol, She
nium Dioxide, Triacetin

How Supplied: Capsule-shaped
caplets in 24 caplets
containing 8 caplets each.

Questions or comments?
1-800-331-4536.

www.bayercare.com

ASPIRIN-FREE CAFF

Distributed by:

Bayer Corporation

Consumer Care Division

Morristown, NJ 07962

Shown in Product

Guide, page



PHYSICIANS'
DESK
REFERENCE
FOR NONPRESCRIPTION
DRUGS AND
DIETARY SUPPLEMENTS™

MAY 25 2004

Executive Vice President, PDR: David Duplay

Vice President, Sales and Marketing:

Dikran N. Barsamian

Senior Director, Sales: Anthony Sorce

Senior Account Manager: Frank Karkowsky

Account Managers: Denise Kelley, Eileen Sullivan

Director of Trade Sales: Bill Gaffney

Senior Director, Marketing and Product Management:

Valerie E. Berger

Senior Product Manager: Jeffrey D. Dubin

Finance Director: Mark S. Ritchin

Senior Director, Publishing Sales and Marketing:

Michael Bennett

Senior Marketing Manager: Jennifer M. Franzaglia

Direct Mail Manager: Lorraine M. Loening

Manager of Marketing Analysis: Dina A. Maeder

Promotion Manager: Linda Levine

Vice President, Regulatory Affairs: Mukesh Mehta, RPh

Vice President, PDR Services: Brian Holland

Manager, Professional Data Services:

Thomas Fleming, PharmD

Manager, Editorial Services: Bette LaGow

Manager, Concise Data Content: Tammy Chernin, RPh

Drug Information Specialists: Min Ko, PharmD;

Sheila Talatala, PharmD; Greg Tallis, RPh

Project Editor: Harris Fleming

Senior Editor: Lori Murray

Production Editor: Gwynned L. Kelly

Director of PDR Operations: Jeffrey D. Schaefer

Manager of Production Operations: Thomas Westburgh

PDR Production Manager: Joseph F. Rizzo

Senior Production Coordinators: Gianna Caradonna,

Christina Klinger

Production Coordinator: Yasmin Hernández

Senior Index Editor: Shannon Reilly

Index Editor: Noel Deloughery

Format Editor: Michelle S. Guzman

Production Associate: Joan K. Akerlind

Production Design Supervisor: Adeline Rich

Electronic Publishing Designers: Bryan C. Dix,

Rosalía Sberna, Livio Udina

Digital Imaging Coordinator: Michael Labruyere

Director of Client Services: Stephanie Struble



Copyright © 2004 and published by Thomson PDR at Montvale, NJ 07645-1742. All rights reserved. None of the content of this publication may be reproduced, stored in a retrieval system, resold, redistributed, or transmitted in any form or by any means (electronic, mechanical, photocopying, recording, or otherwise) without the prior written permission of the publisher. Physicians' Desk Reference®, PDR®, Pocket PDR®, PDR Family Guide to Prescription Drugs®, PDR Family Guide to Women's Health and Prescription Drugs®, and PDR Family Guide to Nutrition and Health® are registered trademarks used herein under license. PDR® for Ophthalmic Medicines, PDR® for Nonprescription Drugs and Dietary Supplements, PDR® Companion Guide, PDR® Pharmacopoeia, PDR® for Herbal Medicines, PDR® for Nutritional Supplements, PDR® Medical Dictionary, PDR® Nurse's Drug Handbook, PDR® Nurse's Dictionary, PDR® Family Guide Encyclopedia of Medical Care, PDR® Family Guide to Natural Medicines and Healing Therapies, PDR® Family Guide to Common Ailments, PDR® Family Guide to Over-the-Counter Drugs, PDR® Family Guide to Nutritional Supplements, and PDR® Electronic Library are trademarks used herein under license.

Officers of Thomson Healthcare, Inc.: *President and Chief Executive Officer:* Richard Noble; *Chief Financial Officer:* Paul Hilger; *Executive Vice President, Clinical Trials:* Tom Kelly; *Executive Vice President, Medical Education:* Jeff MacDonald; *Executive Vice President, Clinical Solutions:* Jeff Reihl; *Executive Vice President, PDR:* David Duplay; *Senior Vice President, Business Development:* Robert Christopher; *Vice President, Human Resources:* Pamela M. Blash; *President, Physician's World:* Marty Cearnal

ISBN: 1-56363-478-3



Recent Approvals
Monthly comprehensive
drug profiles of newly
approved products

ited

ge, How

**EXCLUSIVE PDR
-COLOR PILL
AGES SECTION**

**6 Page Insert
the Top 200
ral Medications
ery Month!**

tion Keycode: NPD04ES

B00555

504 / PDR FOR NONPRESCRIPTION DRUGS

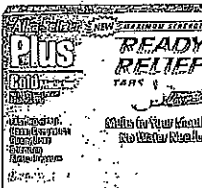
Bayer Healthcare LLC
P. 609



Cold, Cold & Cough,
and Night-Time.

**Alka-Seltzer Plus®
Cold Medicine Liqui-Gels®**

Bayer Healthcare LLC
P. 609



Also available in
Mint flavor.

**Alka-Seltzer Plus®
Cold Medicine
Ready Relief™ Tablet**

Bayer Healthcare LLC
P. 610



Alka-Seltzer PM®

Bayer Healthcare LLC
P. 623



Low strength, chewable aspirin
Cherry and Orange flavors

**Aspirin Regimen
BAYER® Children's**

Bayer Healthcare LLC
P. 622



Genuine Bayer Tablets and Gelcaps
Aspirin Regimen 81 mg
Aspirin Regimen 325 mg

BAYER® Aspirin

Bayer Healthcare LLC
P. 628



**BAYER® Women's
Aspirin Plus Calcium**

Bayer Healthcare LLC
P. 787



Ferrous Gluconate
Iron Supplement

Fergon®

Bayer Healthcare LLC
P. 788



Children's Multivitamin
Supplement

My First Flintstones®

Bayer Healthcare LLC
P. 788



Children's Multivitamin
Supplement

Flintstones® Complete

Bayer Healthcare LLC
P. 789



Also available in Scooby-Doo
Calcium Chews.

**Flintstones® Calcium
Chews**

Bayer Healthcare LLC
P. 629



Maximum Strength
Tablets and Caplets

**Midol® Menstrual
Complete**

Bayer Healthcare LLC
P. 629



Maximum Strength
Gelcaps and Caplets

**Midol®
Pre-Menstrual Syndrome**

Bayer Healthcare LLC
P. 629



Nasal Decongestant,
Spray and Drops
Available in Mild, Regular, Extra
Strength and Max 12-Hour Formula.

Neo-Syneprhine®

Bayer Healthcare LLC
P. 629



Nasal Spray available in 12 hour
and 12 hour Extra Moisturizing.

Neo Synephrine® 12 Hour

Bayer H
P. 790



One
Bayer I
P. 792



Bayer
P. 791



Bayer
P. 62

Bayer Women's—Cont.

health and may reduce the risk of osteoporosis. While adequate calcium intake is important, daily intakes above 2,000 mg may not provide additional benefits.

Active Ingredient:
(in each caplet) **Purpose**
Aspirin 81 mg Pain reliever

Uses: For the temporary relief of minor aches and pains or as recommended by your doctor

Warnings: **Reye's syndrome:** Children and teenagers should not use this medicine for chicken pox or flu symptoms before a doctor is consulted about Reye's syndrome, a rare but serious illness reported to be associated with aspirin.

Alcohol warning: If you consume 3 or more alcoholic drinks every day, ask your doctor whether you should take aspirin or other pain relievers/fever reducers. Aspirin may cause stomach bleeding.

Allergy alert: Aspirin may cause a severe allergic reaction which may include:

- hives
- facial swelling
- asthma (wheezing)
- shock

Do not use if you are allergic to aspirin or any other pain reliever/fever reducer.

Ask a doctor before use if you have:

- stomach problems (such as heartburn, upset stomach, or stomach pain) that continue or come back
- bleeding problems
- ulcers
- asthma

Ask a doctor or pharmacist before use if you are taking a prescription drug for:

- anticoagulation (blood thinning)
- gout
- diabetes
- arthritis

Stop use and ask a doctor if:

- an allergic reaction occurs. Seek medical help right away.
- pain gets worse or lasts more than 10 days
- new symptoms occur
- ringing in the ears or loss of hearing occurs
- redness or swelling is present

If pregnant or breast-feeding, ask a health professional before use. It is especially important not to use aspirin during the last 3 months of pregnancy unless definitely directed to do so by a doctor because it may cause problems in the unborn child or complications during delivery.

Keep out of reach of children. In case of overdose, get medical help or contact a Poison Control Center right away.

Directions:

- talk to your doctor about regimen use of aspirin
- drink a full glass of water with each dose
- for pain, adults and children 12 years and over: take 4 caplets not to exceed 4 caplets in 24 hours
- children under 12 years: consult a doctor

Other Information:

- save carton for full directions and warnings
- store at room temperature

Inactive Ingredients: Calcium carbonate, carnauba wax, cellulose, colloidal silicon dioxide, crospovidone, hypromellose, lactose, magnesium stearate, maltodextrin, microcrystalline cellulose, mineral oil, polydextrose, sodium starch glycolate, starch, stearic acid, titanium dioxide, triacetin, zinc stearate.

How Supplied: Bottle of 90 Caplets
Aspirin is not appropriate for everyone, so be sure to talk to your doctor before you begin an aspirin regimen.

Ideal for women on an aspirin regimen, as directed by a doctor, who need a head start on their daily calcium requirements to help fight Osteoporosis.

For more information on how to fight heart disease and stroke, visit the American Heart Association Web Site at www.americanheart.org.

USE ONLY IF SEAL UNDER BOTTLE CAP WITH GREEN "Bayer Corporation" PRINT IS INTACT.

Questions or comments?

1-800-331-4536 or
www.bayeraspirin.com
Bayer HealthCare LLC
Consumer Care Division
PO Box 1910

Morristown, NJ 07962-1910 USA

Shown in *Product Identification Guide*, page 504

DOMEBORO® POWDER PACKETS

DOMEBORO® TABLETS

DOMEBORO® Astringent Solution

Drug Facts

Active Ingredient Purpose:
(in each packet):

Aluminum acetate Astringent
(Each powder packet, when mixed in water and ready for use, provides the active ingredient aluminum acetate resulting from the reaction of calcium acetate 839 mg and aluminum sulfate 1191 mg.)

DOMEBORO® Tablets

Active Ingredient Purpose:
(in each tablet):

Aluminum acetate
467 mg Astringent
(Each tablet, when dissolved in water and ready for use, provides the active ingredient aluminum acetate resulting from the reaction of hydrated calcium acetate 605 mg and aluminum sulfate 879 mg.)

Uses: temporarily relieves minor skin irritations due to:

- poison ivy
- poison oak
- poison sumac
- insect bites
- athlete's foot
- rashes caused by soaps, detergents, cosmetics, or jewelry

Warnings:

For external use only

When using this product

- avoid contact with the eyes
- do not cover compress or wet dressing with plastic to prevent evaporation

Stop use and ask a doctor if condition worsens or symptoms persist more than 7 days.

Keep out of reach of children. If swallowed, get medical help or contact a Poison Control Center right away.

Directions:

DOMEBORO® Astringent Solution

- mix one, two, or three packets in 16 oz of water to obtain the following modified Burrow's Solution

Number of Packets	Dilution	% Aluminum acetate
one packet	1:40 dilution	0.14%
two packets	1:20 dilution	0.28%
three packets	1:13 dilution	0.42%

- do not strain or filter the solution
- can be used as a compress, wet dressing, or a soak.

DOMEBORO® Tablets

- dissolve one, two, or three tablets in 12 oz of water and stir the solution until fully dissolved to obtain the following modified Burrow's Solution

Number of Tablets	Dilution	% Aluminum acetate
one tablet	1:40 dilution	0.13%
two tablets	1:20 dilution	0.26%
three tablets	1:13 dilution	0.39%

- do not strain or filter the solution
- can be used as a compress, wet dressing, or a soak

AS A COMPRESS OR WET DRESSING:

- saturate a clean, soft, white cloth (such as a diaper or torn sheet) in the solution
- gently squeeze and apply loosely to the affected area
- saturate the cloth in the solution every 15 to 30 minutes and apply to the affected area
- discard the solution after each use
- repeat as often as necessary

AS A SOAK:

- soak affected area in the solution for 15 to 30 minutes
- discard solution after each use
- repeat 3 times a day

Other Information: • protect from excessive heat

Inactive Ing
DOMEBORO
dextrin
DOMEBORO
dextrin, poly
carbonate

How Suppli
Tablets and
100 count str
Questions
4793 or www
Bayer Health

Maximum 5
MIDOL® M
Pain & Mult
Relief
Aspirin Free
Caplets and

Active Ingr
(in each cap
Acetaminopl
Caffeine 60
Pyrimamine 1

Uses: For
symptoms as
riods:

- cramps
- bloating
- water-weil
- breast ten
- headache
- backache
- muscle ac
- fatigue

Warnings:
consume 3 o
day, ask you
take acetam
ers/fever re
cause liver (

Do not use
taining acet

Ask a doct
• glaucoma
• difficulty

ment of ti
• a breathi
sema or c

Ask a docto
you are tal
ers.

When usin
• you may
• avoid alcc
• excitabili
children

• alcohol, s
may incre
• be carefu
cle or ope

• limit the
medicatio
much caff
irritabili

sionally,
mended (

about as
fea.

Stop use
• new sym
• redness o
• pain gets
10 days

If pregnan
health prof



PDR[®]

for Nonprescription Drugs,
Dietary Supplements, and Herbs

Executive Vice President, PDR: Kevin D. Sanborn
Senior Vice President, PDR Sales: Roseanne McCauley
Vice President, Product Management: William T. Hicks
Vice President, Regulatory Affairs: Mukesh Mehta, RPh
Vice President, PDR Services: Brian Holland
Senior Director, Pharmaceutical Solutions Sales: Anthony Sorce
National Solutions Managers: Frank Karkowsky, Marion Reid, RPh
Senior Solutions Managers: Debra Goldman, Elaine Musco, Warner Stuart, Suzanne E. Yarrow, RN
Solutions Managers: Eileen Bruno, Cory Coleman, Marjorie A. Jaxel, Lois Smith, Richard Zwickel
Sales Coordinators: Dawn McPartland, Janet Wallendal

Senior Director, New Business Development: Michael Bennett
Director of Trade Sales: Bill Gaffney
Senior Manager, Direct Marketing: Amy Cheong
Promotion Manager: Linda Levine

Senior Director of Product Management, Electronic Solutions: Valerie E. Berger
Director of Product Management, Monographs: Jeffrey D. Schaefer
Director of Product Management, Pharma Promotions: Swan Oey
Associate Director, Practitioners Database: Jennifer M. Fronzaglia
Senior Marketing Manager: Kim Marich

Senior Director, Client Services: Stephanie Struble
Director of Operations: Robert Klein

Director of Finance: Mark S. Ritchin
Director, Editorial Services: Bette LaGow
Manager, Professional Services: Michael DeLuca, PharmD, MBA
Drug Information Specialists: Majid Kerolous, PharmD; Nermin Shenouda, PharmD; Greg Tallis, RPh
Senior Editor: Lori Murray
Production Editor: Elise Philippi
Manager, Client Services: Travis Northern
Customer Service Supervisor: Todd Taccetta
Vendor Management Specialist: Gary Lew

Manager, Production Purchasing: Thomas Westburgh
PDR Production Manager: Steven Maher
PDR Index Supervisor: Shannon R. Spare
Index Editor: Allison O'Hare
Production Specialist: Christina Klinger
Senior Production Coordinators: Gianna Caradonna, Yasmin Hernández
Production Coordinator: Nick W. Clark
Format Editor: Michelle G. Auffant
Traffic Assistant: Kim Condon

Production Design Supervisor: Adeline Rich
Senior Electronic Publishing Designer: Livio Udina
Electronic Publishing Designers: Deana Divizio, Carrie Faeth, Monika Popowitz
Production Associate: Joan K. Akerlind
Digital Imaging Manager: Christopher Husted
Digital Imaging Coordinator: Michael Labuyere

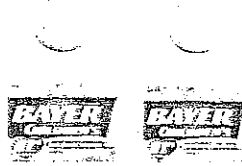
THOMSON
PDR

Copyright © 2006 and published by Thomson PDR at Morristown, NJ 07954-1725. All rights reserved. None of the content of this publication may be reproduced, stored in a retrieval system, resold, redistributed, or transmitted in any form or by any means (electronic, mechanical, or photocopying, recording, or otherwise) without the prior written permission of the publisher. Physicians' Desk Reference, PDR, Pocket PDR, PDR Family Guide to Prescription Drugs, PDR Family Guide to Women's Health and Prescription Drugs, and PDR Family Guide to "Lifestyle and Health" are registered trademarks used herein under license. PDR for Orthostatic Medicines, PDR for Nonprescription Drugs, Dietary Supplements, and Herbs, PDR Compact Guide, PDR Encyclopedia of PDR for Herbal Medicines, PDR for Nutritional Supplements, PDR Medical Dictionary, PDR Nurse's Drug Handbook, PDR Nurse's Dictionary, PDR Family Guide Encyclopedia of Medical Care, PDR Family Guide to Natural Medicines and Healing Therapies, PDR Family Guide to Common Infections, PDR Family Guide to Over-the-Counter Drugs, PDR Family Guide to Nutritional Supplements, and PDR Electronic Library are trademarks used herein under license.

Officers of Thomson Healthcare, Inc.: President and Chief Executive Officer: Bob Cutler; Chief Financial Officer: Paul Singer; Chief Medical Officer: Rich Klascok; MD, FACEP, Chief Strategy Officer: Vincent A. Chobani; Executive Vice President, Medical Education: Dr. Alan N. Barsamian; Executive Vice President, Medical Care: Christoph; Executive Vice President, Micromedex: Jeff Rehl; Executive Vice President, PDR: Kevin D. Sanborn; Senior Vice President, Technology: Michael Hartman; Vice President, Finance: Joseph Scarfone; Vice President, Human Resources: Pamela M. Blash; Vice President, Planning and Business Development: Pat Dwyer; Vice President, Product Strategy: Mike Brown; Vice President, Strategic Initiatives: Timothy Murray.

ISSN: 1-55365-570-4

OTC BAYER HEALTHCARE LLC P. 738



LOW DOSE CHILDREN'S ASPIRIN
Chewable Orange Tablets

**Aspirin Regimen
BAYER® Children's**

OTC BAYER HEALTHCARE LLC P. 738

OTC BAYER HEALTHCARE LLC P. 812



Dr. James M. Flintstone
Supplement

Flintstones® Complete

OTC BAYER HEALTHCARE LLC P. 812

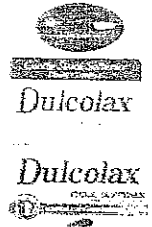
OTC BAYER HEALTHCARE LLC P. 815



One-A-Day® Women's

OTC BAYER HEALTHCARE LLC P. 815

BOEHRINGER INGELHEIM CONSUMER H.C. P. 548



Dulcolax® Stool Softener

OTC ENIVA NUTRACEUTICALS P. 322

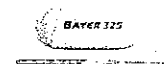


Genuine Bayer Tablets

81



Aspirin Regimen 81 mg



Aspirin Regimen 325 mg

BAYER® Aspirin

OTC BAYER HEALTHCARE LLC P. 814



Also available in Scooby-Doo
Gummies.

Flintstones® Gummies

OTC BAYER HEALTHCARE LLC P. 815



**One-A-Day®
Cholesterol Plus™**

OTC BOEHRINGER INGELHEIM CONSUMER H.C. P. 548



**One-A-Day®
Men's Health Formula**

OTC BAYER HEALTHCARE LLC P. 816



Dulcolax® Laxative

OTC BOEHRINGER INGELHEIM CONSUMER H.C. P. 649



Liquid Antioxidant
Multi-Nutrient Supplement
32 fl. oz. bottle and 1 fl. oz. packet

VIBE™

OTC GLAXOSMITHKLINE CONSUMER HEALTHCARE, L.P. P. 710



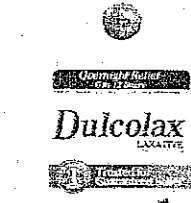
Children's Multivitamin
Supplement

My First Flintstones®



**One-A-Day®
Weight Smart®**

OTC BAYER HEALTHCARE LLC P. 816



25 Comfort Coated Tablets
Also available in packages of
10, 50, 100 and 150 tablets

Dulcolax® Laxative

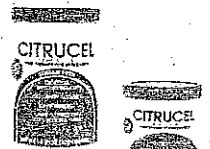
OTC BOEHRINGER INGELHEIM CONSUMER H.C. P. 649



Cold Sore/Flu
Blister Treatment Cream

Abreva®

OTC GLAXOSMITHKLINE CONSUMER HEALTHCARE P. 649



Fiber Therapy for Regularity
Sugar Free Orange available
in 8.5 oz., 15.9 oz.,
and 32 oz. containers.

Regular Orange available in
16 oz., 30 oz., and 50 oz. containers.

Citricel®

PRODUCT IDENTIFICATION GUIDE/505

SEEKING AN ALTERNATIVE?
Check the Product Category Index, where you'll find alphabetical listings of all the products in each therapeutic class.


OTC GLAXOSMITHKLINE P. 681
CONSUMER HEALTHCARE



Regular Strength Tablets in bottles of 100 and 250.

Ecotrin®

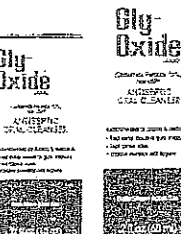
OTC GLAXOSMITHKLINE P. 658
CONSUMER HEALTHCARE



12 fl. oz.

Gaviscon® Regular Strength Liquid Antacid

OTC GLAXOSMITHKLINE P. 709
CONSUMER HEALTHCARE



1/2 fl. oz. 2 fl. oz.

Gly-Oxide® Liquid

OTC GLAXOSMITHKLINE P. 726, 729
CONSUMER HEALTHCARE



Multisymptom Cold & Flu Relief Maximum Strength Formula in packages of 16 and 30 caplets. Non-Drowsy Formula in packages of 16 caplets.

Contac® Severe Cold & Flu


OTC GLAXOSMITHKLINE P. 681
CONSUMER HEALTHCARE



Maximum Strength Tablets in bottles of 60 and 150.

Ecotrin®

OTC GLAXOSMITHKLINE P. 658
CONSUMER HEALTHCARE

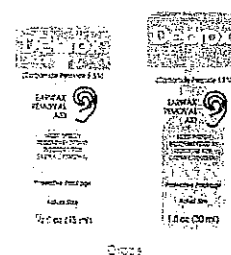


Available in 100-tablet bottles and 30-tablet boxes.

Gaviscon® Regular Strength Antacid

LOOKING FOR A PARTICULAR COMPOUND?
In the Active Ingredients Index (Yellow Pages), you'll find all the brands that contain it.

OTC GLAXOSMITHKLINE P. 715
CONSUMER HEALTHCARE



2.5 fl. oz. 1.6 fl. oz.

Debrox®


OTC GLAXOSMITHKLINE P. 612
CONSUMER HEALTHCARE



Packages of 30 capsules

Feosol®

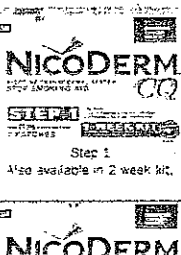
OTC GLAXOSMITHKLINE P. 658
CONSUMER HEALTHCARE



Extra Strength Formula 12 fl. oz.

Gaviscon® Extra Strength Liquid Antacid

OTC GLAXOSMITHKLINE P. 638
CONSUMER HEALTHCARE



Step 1
Also available in 2 week kit.

NicoDerm® CQ

OTC GLAXOSMITHKLINE P. 681
CONSUMER HEALTHCARE



36 100

Aspirin Regimen

Aspirin Tablets in bottles of 36 and 100.

Ecotrin®


OTC GLAXOSMITHKLINE P. 612
CONSUMER HEALTHCARE



Packages of 30 capsules for Supplement

Feosol®

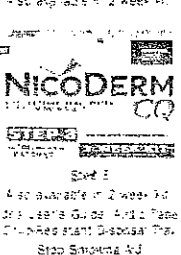
OTC GLAXOSMITHKLINE P. 658
CONSUMER HEALTHCARE



Extra Strength Formula Available in 100-tablet bottles and 30 and 30-tablet boxes

Gaviscon® Extra Strength Antacid

OTC GLAXOSMITHKLINE P. 638
CONSUMER HEALTHCARE



Step 2
Also available in 2 week kit.

NicoDerm® CQ

W. B. Saunders Company, Philadelphia, PA 19104

PRODUCT IDENTIFICATION GUIDE/509

OTC MCKEIL CONSUMER P. 685



Available in Orange and Grape-flavored chewable tablets of 100 mg. Available in bottles of 24 with child-resistant safety cap.

Junior Strength Motrin® Chewable Tablets

OTC MCKEIL CONSUMER P. 687



Capslets available in tamper evident packaging of 24, 30, 100, 165, 250 and 300. Tablets available in tamper evident packaging of 24, 50, 100 and 165.

Motrin® IB

OTC MCKEIL CONSUMER P. 638



Available in 4 and 7 fl. oz. bottles.

Nizoral® A-D

OTC MCKEIL CONSUMER P. 616



Mini-capslets available in blister packs of 24, 48, 100 and 130.

Simply Sleep™

OTC MCKEIL CONSUMER P. 688



Available in enteric coated tablets and adult chewable tablets.

St. Joseph®

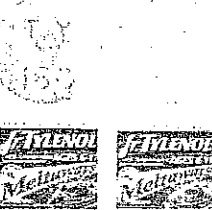
OTC MCKEIL CONSUMER P. 675



Grape Punch and Wacky Watermelon bottles of 30 with child-resistant safety cap. Bubblegum Burst bottles of 30 with child resistant safety cap and blister packs of 48.

Children's TYLENOL® Meltaways

OTC MCKEIL CONSUMER P. 673



Available in blister packs of 24 chewable tablets, Grape Punch and Bubblegum Burst.

Jr. TYLENOL® Meltaways

OTC MCKEIL CONSUMER P. 679



Available in Cherry Blast flavor in 2 and 4 fl. oz. bottles. Bubble Gum, Wild Berry Strawberry, Grape Splash, and One-Flaz Cherry flavors in 4 fl. oz. bottles with child-resistant safety cap and convenient dosage cup. Alcohol free. 50 mg per 5 mL suspension.

Children's TYLENOL® Suspension Liquid

MCKEIL CONSUMER P. 685 P. 687 P. 638 P. 616 P. 688 P. 675 P. 673

PRODUCT IDENTIFICATION GUIDE/513

OTC NOVARTIS P. 807
CONSUMER HEALTH, INC.



Available in 20 servings, 38 servings, 62 servings, 90 servings, and 125 servings bottles. Non-Thickening Powder

**Benefiber®
Fiber Supplement Powder**

OTC NOVARTIS P. 724
CONSUMER HEALTH, INC.



Available in cartons of 10 ct. and 20 ct. caplets.

**Comtrex® Cold & Cough
Non-Drowsy**

OTC NOVARTIS P. 635
CONSUMER HEALTH, INC.



Powder Available in 1.5 & 3.0 oz bottles. Spray Powder Available in 4.0 oz cans.

OTC NOVARTIS P. 609
CONSUMER HEALTH, INC.



Caplets and tablets available in 24 ct., 50 ct., 100 ct., and 250 ct. cartons. Geltabs in 24 ct., 50 ct., and 100 ct. cartons.

Excedrin® Migraine

OTC NOVARTIS P. 808
CONSUMER HEALTH, INC.



Available in 90 ct. bottles Wild Berry chewable tablets.

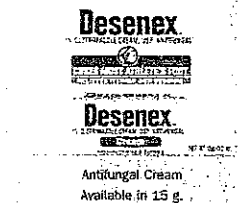
**Benefiber® Plus
Calcium Chewable Tablets**

OTC NOVARTIS P. 728
CONSUMER HEALTH, INC.



Available in cartons of 20 ct. caplets.

**Comtrex® Cold & Cough
Day/Night**



Antifungal Cream Available in 15 g.

Desenex®

OTC NOVARTIS P. 608
CONSUMER HEALTH, INC.



Caplets available in 2 ct., 24 ct., 50 ct., 100 ct., and 250 ct. cartons. Tablets in 10 ct., 24 ct., 50 ct., and 100 ct. cartons.

Excedrin® Sinus Headache

OTC NOVARTIS P. 809
CONSUMER HEALTH, INC.



Orange crema available in 38 ct. and 100 ct. bottles.

**Benefiber®
Fiber Supplement
Chewable Tablets**

OTC NOVARTIS P. 725
CONSUMER HEALTH, INC.



Available in cartons of 20 ct. caplets.

**Comtrex® Severe
Cold & Sinus Day/Night**

OTC NOVARTIS P. 609
CONSUMER HEALTH, INC.



Caplets and Geltabs available in 24 ct., 50 ct., and 100 ct. cartons. Tablets available in 2 ct., 10 ct., 24 ct., 50 ct., and 100 ct. cartons.

Excedrin PM®

OTC NOVARTIS P. 609
CONSUMER HEALTH, INC.

LOOKING FOR
A PARTICULAR
COMPOUND?

In the
Active Ingredients Index
(Yellow Pages),
you'll find all the
brands that contain it.

OTC NOVARTIS P. 679
CONSUMER HEALTH, INC.



Regular Strength available in cartons of 33 ct., 66 ct., and 132 ct. tablets. Also available in Extra Strength.

Bufferin®

SEEKING AN
ALTERNATIVE?

Check the
Product Category Index,
where you'll find
alphabetical listings of
all the products in each
therapeutic class.

OTC NOVARTIS P. 694
CONSUMER HEALTH, INC.



Caplets available in 24 ct., 50 ct., 100 ct., and 250 ct. cartons. Tablets in 10 ct., 24 ct., 50 ct., 100 ct., and 250 ct. cartons. Geltabs in 24 ct., 50 ct., and 100 ct. cartons.

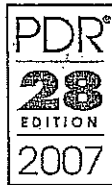
Excedrin® Extra Strength

OTC NOVARTIS P. 811
CONSUMER HEALTH, INC.



Caplets available in 2 ct., 24 ct., 50 ct., 100 ct., and 250 ct. cartons. Tablets in 10 ct., 24 ct., 50 ct., 100 ct., and 250 ct. cartons. Geltabs in 24 ct., 50 ct., and 100 ct. cartons.

**Excedrin® Tension
Headache**



PDR[®]

for Nonprescription Drugs,
Dietary Supplements, and Herbs

Executive Vice President, PDR: Kevin D. Sanborn
Senior Vice President, PDR Sales: Roseanne McCauley
Vice President, Product Management: William T. Hicks
Vice President, Regulatory Affairs: Mukesh Mehta, RPh
Vice President, PDR Services: Brian Holland
Senior Director, Pharmaceutical Solutions Sales: Anthony Sorce
National Solutions Managers: Frank Karkowsky, Marion Reid, RPh
Senior Solutions Managers: Debra Goldman, Elaine Musco, Warner Stuart, Suzanne E. Yarrow, RN
Solutions Managers: Eileen Bruno, Cory Coleman, Marjorie A. Jaxel, Lois Smith, Richard Zwickel
Sales Coordinators: Dawn McPartland, Janet Wallendal

Senior Director, New Business Development: Michael Bennett
Director of Trade Sales: Bill Gaffney
Senior Manager, Direct Marketing: Amy Cheong
Promotion Manager: Linda Levine

Senior Director of Product Management, Electronic Solutions: Valerie E. Berger
Director of Product Management, Monographs: Jeffrey D. Schaefer
Director of Product Management, Pharma Promotions: Swan Oey
Associate Director, Practitioners Database: Jennifer M. Franzaglia
Senior Marketing Manager: Kim Marich

Senior Director, Client Services: Stephanie Struble
Director of Operations: Robert Klein

Director of Finance: Mark S. Ritchin
Director, Editorial Services: Bette LaGow
Manager, Professional Services: Michael DeLuca, PharmD, MBA
Drug Information Specialists: Majid Kerolous, PharmD; Nermin Shenouda, PharmD; Greg Tallis, RPh
Senior Editor: Lori Murray
Production Editor: Elise Philippi
Manager, Client Services: Travis Northern
Customer Service Supervisor: Todd Taccetta
Vendor Management Specialist: Gary Lew

Manager, Production Purchasing: Thomas Westburgh
PDR Production Manager: Steven Maher
PDR Index Supervisor: Shannon R. Spare
Index Editor: Allison O'Hare
Production Specialist: Christina Klinger
Senior Production Coordinators: Gianna Caradonna, Yasmin Hernández
Production Coordinator: Nick W. Clark
Format Editor: Michelle G. Auffant
Traffic Assistant: Kim Condon

Production Design Supervisor: Adeline Rich
Senior Electronic Publishing Designer: Livio Udina
Electronic Publishing Designers: Deana Divizio, Carrie Faeth, Monika Popowitz
Production Associate: Joan K. Akerlind
Digital Imaging Manager: Christopher Husted
Digital Imaging Coordinator: Michael Labuyere

THOMSON PDR Copyright © 2006 and published by Thomson PDR at Montvale, NJ 07645-1725. All rights reserved. None of the content of this publication may be reproduced, stored in a retrieval system, resold, redistributed, or transmitted in any form or by any means (electronic, mechanical, photocopying, recording, or otherwise) without the prior written permission of the publisher. Physicians' Desk Reference®, PDR®, Pocket PDR®, PDR Family Guide to Prescription Drugs®, PDR Family Guide to Women's Health and Prescription Drugs®, and PDR Family Guide to Nutrition and Health® are registered trademarks used herein under license. PDR® for Ophthalmic Medicines; PDR® for Nonprescription Drugs, Dietary Supplements, and Herbs; PDR® Companion Guide; PDR® Pharmacopoeia; PDR® for Herbal Medicines; PDR® for Nutritional Supplements; PDR® Medical Dictionary; PDR® Nurse's Drug Handbook™; PDR® Nurse's Dictionary; PDR® Family Guide Encyclopedia of Medical Care; PDR® Family Guide to Natural Medicines and Healing Therapies; PDR® Family Guide to Common Allergies; PDR® Family Guide to Over-the-Counter Drugs; PDR® Family Guide to Nutritional Supplements; and PDR® Electronic Library are trademarks used herein under license.

Officers of Thomson Healthcare, Inc.: President and Chief Executive Officer: Bob Cohen; Chief Financial Officer: Paul Huger; Chief Medical Officer: Rich Kiasco, MD, FACEP; Chief Strategy Officer: Vincent A. Chappari; Executive Vice President, Medical Education: Dikran N. Barsamian; Executive Vice President, Metadata: Carol Olenhuis; Executive Vice President, Micromedex: Jeff Reink; Executive Vice President, PDR: Kevin D. Sanborn; Senior Vice President, Technology: Michael Karanian; Vice President, Finance: Joseph Scarfone; Vice President, Human Resources: Pamela M. Blash; Vice President, Planning and Business Development: Ed. Koehler; Vice President, Product Strategy: Anne Brown; Vice President, Strategic Initiatives: Timothy Murray

ISBN: 1-58383-570-4

CENTRAL NERVOUS SYSTEM

ducers. Acetaminophen may cause liver damage.

Do not use

- with any other products containing acetaminophen. Taking more than directed may cause liver damage.
- if you are now taking a prescription monoamine oxidase inhibitor (MAOI) (certain drugs for depression, psychiatric or emotional conditions, or Parkinson's disease), or for 2 weeks after stopping the MAOI drug. If you do not know if your prescription drug contains an MAOI, ask a doctor or pharmacist before taking this product.

Ask a doctor before use if you have

- trouble urinating due to an enlarged prostate gland
- heart disease • high blood pressure
- thyroid disease • diabetes

When using this product

- do not use more than directed

Stop use and ask a doctor if

- new symptoms occur
- you get nervous, dizzy, or sleepless
- redness or swelling is present
- pain or nasal congestion gets worse or lasts more than 7 days
- fever gets worse or lasts more than 3 days

If pregnant or breast-feeding, ask a health professional before use.

Keep out of reach of children.

Overdose warning:

Taking more than the recommended dose can cause serious health problems. In case of overdose, get medical help or contact a Poison Control Center right away. Quick medical attention is critical for adults as well as for children even if you do not notice any signs or symptoms.

Directions:

- do not use more than directed (see overdose warning)
- children under 12 years of age: ask a doctor
- adults and children 12 years of age and over: take 2 caplets or tablets, every 4 hours
- do not take more than 12 caplets or tablets in 24 hours

Other Information:

- store at room temperature
- read all product information before using.

Inactive Ingredients: benzoic acid, carnauba wax, corn starch, FD&C blue #1, hypromellose, magnesium stearate, microcrystalline cellulose, mineral oil, polysorbate 20, povidone, propylene glycol, simethicone emulsion, sorbitan monolaurate, stearic acid, titanium dioxide

Questions or comments?

1-800-468-7746

How Supplied:

Caplets available in 2 ct., 24 ct., 50 ct., 100 ct. & 250 ct. cartons.

Tablets available in 10 ct., 24 ct., 50 ct. & 100 ct. cartons.

EXCEDRIN® TENSION HEADACHE (Novartis Consumer Health, Inc.) PAIN RELIEVER

Drug Facts

Active Ingredients (in each geltab/tablets/caplets):

Acetaminophen 500 mg Pain reliever (formulated with 65 mg caffeine)

Uses:

- temporarily relieves minor aches and pains due to:
 - headache • muscular aches

Warnings:

Alcohol warning: If you consume 3 or more alcoholic drinks every day, ask your doctor whether you should take acetaminophen or other pain relievers/fever reducers. Acetaminophen may cause liver damage.

Caffeine warning: The recommended dose of this product contains about as much caffeine as a cup of coffee. Limit the use of caffeine-containing medications, foods, or beverages while taking this product because too much caffeine may cause nervousness, irritability, sleeplessness, and, occasionally, rapid heartbeat.

Do not use

- with any other products containing acetaminophen. Taking more than directed may cause liver damage.

Stop use and ask a doctor if

- new symptoms occur
- symptoms do not get better or worsen
- painful area is red or swollen
- pain gets worse or lasts for more than 10 days
- fever gets worse or lasts for more than 3 days

If pregnant or breast-feeding, ask a health professional before use.

Keep out of reach of children.

Overdose warning: Taking more than the recommended dose can cause serious health problems. In case of overdose, get medical help or contact a Poison Control Center right away. Quick medical attention is critical for adults as well as for children even if you do not notice any signs or symptoms.

Directions:

- do not use more than directed (see overdose warning)
- adults and children 12 years of age and over: take 2 geltabs, tablets or caplets every 6 hours; not more than 8 geltabs, tablets or caplets in 24 hours
- children under 12 years of age: ask a doctor

Other Information:

- store at room temperature

HEADACHE/MIGRAINE/611

Inactive Ingredients:

Tablets/Caplets

benzoic acid, corn starch, croscarmellose sodium*, FD&C blue #1, FD&C red #40, FD&C yellow #6, gelatin, glycerin, hypromellose, magnesium stearate, methylparaben*, microcrystalline cellulose, mineral oil, polysorbate 20, povidone, pregelatinized starch, propylene glycol, propylparaben*, simethicone emulsion, sorbitan monolaurate, stearic acid, titanium dioxide

Geltabs

benzoic acid, corn starch, croscarmellose sodium*, FD&C blue #1, FD&C red #40, FD&C yellow #6, gelatin, glycerin, hypromellose, magnesium stearate, methylparaben*, microcrystalline cellulose, mineral oil, polysorbate 20, povidone, pregelatinized starch, propylene glycol, propylparaben*, simethicone emulsion, sorbitan monolaurate, stearic acid, titanium dioxide

*may contain these ingredients

Questions or comments?

1-800-468-7746

How Supplied: Tablets in 24 ct., 50 ct., 100 ct. and 250 ct. cartons. Caplets in 24 ct., 50 ct., 100 ct. and 250 ct. cartons. Geltabs in 24 ct., 50 ct., and 100 ct. cartons.

Shown in Product Identification Guide, page 513

EXCEDRIN® EXTRA STRENGTH (Novartis Consumer Health, Inc.) PAIN RELIEVER

For full product information see page 684.

GOODY'S®

(GlaxoSmithKline Consumer) Body Pain Formula Powder

For full product information see page 684.

GOODY'S®

(GlaxoSmithKline Consumer) Extra Strength Headache Powder

Indications: For Temporary Relief of Minor Aches & Pains Due to Headaches, Arthritis, Colds & Fever

Directions: Adults: Place one powder on tongue and follow with liquid or stir powder into a glass of water or other liquid. May be repeated in 4 to 6 hours. Do not take more than 4 powders in any 24-hour period. Children under 12 years of age: Consult a doctor.

Warnings: Children and teenagers should not use this medicine for chicken pox or flu symptoms before a doctor is consulted about Reye's Syndrome, a

Continued on next page

N.W. ESCO AND COMPANY, 4200 WESTFIELD AVENUE, GLENVIEW, ILL. 60045

Excedrin Migraine—Cont.

cially important not to use aspirin during the last 3 months of pregnancy unless definitely directed to do so by a doctor because it may cause problems in the unborn child or complications during delivery.

Keep out of reach of children.

Overdose warning: Taking more than the recommended dose can cause serious health problems. In case of overdose, get medical help or contact a Poison Control Center right away. Quick medical attention is critical for adults as well as for children even if you do not notice any signs or symptoms.

Directions:

- do not use more than directed
- adults: take 2 tablets, caplets or geltabs with a glass of water
- if symptoms persist or worsen, ask your doctor
- do not take more than 2 tablets, caplets or geltabs in 24 hours, unless directed by a doctor
- under 18 years of age: ask a doctor

Other Information:

- store at 20°-25°C (68°-77°F)
- read all product information before using. Keep the box for important information.

Inactive Ingredients:**Tablets**

benzoic acid, carnauba wax, FD&C blue #1*, hydroxypropylcellulose, hypromellose, microcrystalline cellulose, mineral oil, polysorbate 20, povidone, propylene glycol, simethicone emulsion, sorbitan monolaurate, stearic acid, titanium dioxide*

Geltabs

benzoic acid, D&C yellow #10 lake, disodium EDTA, FD&C blue #1 lake, FD&C red #40 lake, ferric oxide, gelatin, glycerin, hydroxypropylcellulose, hypromellose, maltitol solution, microcrystalline cellulose, mineral oil, pepsin, polysorbate 20, povidone, propylene glycol, propyl gallate, simethicone emulsion, sorbitan monolaurate, stearic acid, titanium dioxide

Caplets

benzoic acid, carnauba wax, FD&C blue #1*, hydroxypropylcellulose, hypromellose, microcrystalline cellulose, mineral oil, polysorbate 20, povidone, propylene glycol, simethicone emulsion, sorbitan monolaurate, stearic acid, titanium dioxide*

*may contain these ingredients

Questions or comments?

1-800-468-7746

How Supplied: Tablets in 24 ct., 50 ct., 100 ct. and 250 ct. cartons. Caplets in 24 ct., 50 ct., 100 ct. and 250 ct. cartons. Geltabs in 24 ct., 50 ct., and 100 ct. cartons.

Shown in Product Identification Guide, page 513

EXCEDRIN PM®

(Novartis Consumer Health, Inc.)
PAIN RELIEVER/NIGHTTIME SLEEP AID

Drug Facts

Active Ingredients: Acetaminophen 500 mg Pain reliever
Diphenhydramine citrate 38 mg Nighttime sleep aid

Uses: for the temporary relief of occasional headaches and minor aches and pains with accompanying sleeplessness.

Warnings:

Alcohol warning: If you consume 3 or more alcoholic drinks every day, ask your doctor whether you should take acetaminophen or other pain relievers/fever reducers. Acetaminophen may cause liver damage.

Do not use

- in children under 12 years of age
- with any other product containing diphenhydramine, even one used on skin
- with any other products containing acetaminophen. Taking more than directed may cause liver damage.

Ask a doctor before use if you have

- glaucoma
- a breathing problem such as emphysema or chronic bronchitis
- trouble urinating due to an enlarged prostate gland

Ask a doctor or pharmacist before use if you are taking sedatives or tranquilizers.**When using this product**

- avoid alcoholic drinks
- drowsiness may occur
- be careful when driving a motor vehicle or operating machinery

Stop use and ask a doctor if

- new symptoms occur:
- sleeplessness lasts continuously for more than 2 weeks. Insomnia may be a symptom of serious underlying medical illness.
- pain gets worse or lasts for more than 10 days
- painful area is red or swollen
- fever gets worse or lasts for more than 3 days

If pregnant or breast-feeding, ask a health professional before use.

Keep out of reach of children.

Overdose warning: Taking more than the recommended dose can cause serious health problems. In case of overdose, get medical help or contact a Poison Control Center right away. Quick medical attention is critical for adults as well as for children even if you do not notice any signs or symptoms.

Directions:

- do not use more than directed (see overdose warning)
- children under 12 years of age: consult a doctor
- adults and children 12 years and over:

take 2 caplets, tablets or geltabs at bedtime, if needed, or as directed by a doctor

Other information:

- store at room temperature
- read all product information before using.

Inactive Ingredients:**Caplets/Tablets**

benzoic acid, carnauba wax, croscarmellose sodium*, crospovidone*, D&C yellow #10 lake, FD&C blue #1 lake, hypromellose, magnesium stearate, methylparaben*, microcrystalline cellulose, mineral oil, polysorbate 20, povidone, pregelatinized starch, propylene glycol, propylparaben*, simethicone emulsion, sodium citrate, sorbitan monolaurate, stearic acid, titanium dioxide

*may contain these ingredients

Inactive Ingredients:**Geltabs**

benzoic acid, croscarmellose sodium, crospovidone*, D&C red #33 lake, edetate disodium, FD&C blue #1, FD&C blue #1 lake, gelatin, glycerin, hypromellose, magnesium stearate, methylparaben*, microcrystalline cellulose, mineral oil, polysorbate 20, povidone, pregelatinized starch, propylene glycol, propylparaben*, simethicone emulsion, sorbitan monolaurate, stearic acid, titanium dioxide

*may contain these ingredients

Questions or comments?

1-800-468-7746

How Supplied: Caplets available in 24 ct., 50 ct. and 100 ct. cartons. Tablets available in 2 ct., 10 ct., 24 ct., 50 ct. and 100 ct. cartons. Geltabs available in 24 ct., 50 ct., and 100 ct. cartons.

Shown in Product Identification Guide, page 513

EXCEDRIN® SINUS HEADACHE

(Novartis Consumer Health, Inc.)
Acetaminophen and Phenylephrine HCl

Drug Facts**Active Ingredients:**

(in each caplet/tablet)

Acetaminophen 325 mg Pain reliever
Phenylephrine HCl 5 mg Nasal decongestant

Uses:

- temporarily relieves:
- headache • minor aches and pains
- nasal congestion • sinus congestion and pressure.
- helps clear nasal passages; shrinks swollen membranes

Warnings:

Alcohol warning: If you consume 3 or more alcoholic drinks every day, ask your doctor whether you should take acetaminophen or other pain relievers/fever re-

MUSCULOSKELETAL SYSTEM

- stomach problems that last or come back, such as heartburn, upset stomach, or stomach pain
- ulcers
- bleeding problems
- high blood pressure
- heart or kidney disease
- taken a diuretic
- reached age 60 or older

Ask a doctor or pharmacist before use if you are

- taking any other drug containing an NSAID (prescription or nonprescription)
- taking a blood thinning (anticoagulant) or steroid drug
- under a doctor's care for any serious condition
- taking any other drug

When using this product

- take with food or milk if stomach upset occurs
- long term continuous use may increase the risk of heart attack or stroke

Stop use and ask a doctor if

- you feel faint, vomit blood, or have bloody or black stools. These are signs of stomach bleeding.
- pain gets worse or lasts more than 10 days
- fever gets worse or lasts more than 3 days
- you have difficulty swallowing
- it feels like the pill is stuck in your throat
- you develop heartburn
- stomach pain or upset gets worse or lasts
- redness or swelling is present in the painful area
- any new symptoms appear

If pregnant or breast-feeding, ask a health professional before use. It is especially important not to use naproxen sodium during the last 3 months of pregnancy unless definitely directed to do so by a doctor because it may cause problems in the unborn child or complications during delivery.

Keep out of reach of children. In case of overdose, get medical help or contact a Poison Control Center right away.

Directions:

- do not take more than directed
- the smallest effective dose should be used
- do not take longer than 10 days, unless directed by a doctor (see Warnings)
- drink a full glass of water with each dose

Adults and children 12 years and older	<ul style="list-style-type: none"> • take 1 tablet every 8 to 12 hours while symptoms last • for the first dose you may take 2 tablets within the first hour • do not exceed 2 tablets in any 8- to 12-hour period • do not exceed 3 tablets in a 24-hour period
--	--

Children under 12 years

- ask a doctor

Other Information:

- each caplet contains: sodium 20 mg
- store at 20-25°C (68-77°F). Avoid high humidity and excessive heat above 40°C (104°F).

Inactive Ingredients: FD&C blue #2 lake, hypromellose, magnesium stearate, microcrystalline cellulose, polyethylene glycol, povidone, talc, titanium dioxide

Questions or comments?

1-800-395-0689 (Mon - Fri 9AM - 5PM EST) or www.aleve.com

How Supplied: Available in 8, 24, 50, 100, 150, 200 ct. and in a 200 ct. Easy Open Arthritis Cap Bottle.

Shown in Product Identification Guide, page 503

BC® POWDER (GlaxoSmithKline Consumer) ARTHRITIS STRENGTH BC® POWDER BC® COLD POWDER LINE

Description: BC® POWDER: Active Ingredients: Each powder contains Aspirin 650 mg, Salicylamide 195 mg and Caffeine 33.3 mg. **Inactive Ingredients:** Docusate Sodium, Fumaric Acid, Lactose Monohydrate and Potassium Chloride. **ARTHRITIS STRENGTH BC® POWDER:** Active Ingredients: Each powder contains Aspirin 742 mg, Salicylamide 222 mg and Caffeine 38 mg. **Inactive Ingredients:** Docusate Sodium, Fumaric Acid, Lactose Monohydrate and Potassium Chloride.

BC® ALLERGY SINUS COLD POWDER

Active Ingredients: Aspirin 650 mg, Pseudoephedrine Hydrochloride 60 mg and Chlorpheniramine Maleate 4 mg per powder. **Inactive Ingredients:** Fumaric Acid, Glycine, Lactose, Potassium Chloride, Silica, Sodium Lauryl Sulfate. **BC® SINUS COLD POWDER:** Active Ingredients: Aspirin 650 mg and Pseudoephedrine Hydrochloride 60 mg per powder. **Inactive Ingredients:** Colloidal Silicon Dioxide, Microcrystalline Cellulose, Povidone, Pregelatinized Starch, Stearic Acid.

Indications: BC Powder is for relief of simple headache; for temporary relief of minor arthritic pain, for relief of muscular aches, discomfort and fever of colds; and for relief of normal menstrual pain and pain of tooth extraction. Arthritis Strength BC Powder is specially formulated to fight occasional minor pain and inflammation of arthritis. Like Original Formula BC, Arthritis Strength BC provides fast temporary relief of minor arthritic pain and inflammation, relief of muscular aches, discomfort and fever of colds; and pain of tooth extraction.

ACHES AND PAINS/677

BC Allergy Sinus Cold Powder is for relief of multiple symptoms such as body aches, fever, nasal congestion, sneezing, running nose, and watery itchy eyes associated with allergy and sinus attacks and the onset of colds. BC Sinus Cold Powder is for relief of such symptoms as body aches, fever, and nasal congestion.

BC Powder®, Arthritis Strength BC® Powder and BC Cold Powder Line:

Warnings: Children and teenagers should not use this medicine for chicken pox or flu symptoms before a doctor is consulted about Reye's Syndrome, a rare but serious illness reported to be associated with aspirin. Keep this and all medicines out of children's reach. In case of accidental overdose, contact a physician or poison control center immediately.

As with any drug, if you are pregnant or nursing a baby seek the advice of a health professional before using this product.

IT IS ESPECIALLY IMPORTANT NOT TO USE ASPIRIN DURING THE LAST 3 MONTHS OF PREGNANCY UNLESS SPECIFICALLY DIRECTED TO DO SO BY A DOCTOR BECAUSE IT MAY CAUSE PROBLEMS IN THE UNBORN CHILD OR COMPLICATIONS DURING DELIVERY.

Alcohol Warning: If you consume 3 or more alcoholic drinks every day, ask your doctor whether you should take aspirin or other pain relievers/fever reducers. Aspirin may cause stomach bleeding.

Allergy Alert: Aspirin may cause a severe allergic reaction which may include hives, facial swelling, shock or asthma (wheezing). Ask a doctor before use if you have asthma, ulcers, a bleeding problem, stomach problems that last or come back such as heartburn, upset stomach or pain. Ask a doctor or pharmacist before use if you are taking a prescription drug for gout, diabetes, arthritis or anticoagulation (blood thinning). Stop use and ask a doctor if an allergic reaction occurs, ringing in ears or loss of hearing occurs, pain gets worse or persists for more than 10 days, fever lasts more than 3 days, redness or swelling is present, or new symptoms occur.

For BC Powder and Arthritis Strength BC Powder:

When using these products limit the use of caffeine containing drugs, foods, or drinks, because too much caffeine may cause nervousness, irritability, sleeplessness, and occasionally, rapid heartbeat.

For BC Cold Powder Line:

Do not exceed recommended dosage. If nervousness, dizziness, or sleeplessness occur, discontinue use and consult a doctor. If symptoms do not improve within 7 days, or are accompanied by fever that lasts more than 3 days, or if new symptoms occur, consult a physician before continuing use. Do not take BC if

Continued on next page

W. H. Greenleaf Library / 4200 Woodland Avenue / Philadelphia, PA 19104

BC Powders—Cont.

you are sensitive to aspirin, or have heart disease, high blood pressure, thyroid disease, diabetes, asthma, glaucoma, emphysema, chronic pulmonary disease, shortness of breath, difficulty in breathing or difficulty in urination due to enlargement of the prostate gland, or if you are presently taking a prescription antihypertensive or antidepressant drug unless directed by a doctor. **Drug interaction precaution.** Do not use this product if you are now taking a prescription monoamine oxidase inhibitor (MAOI) (certain drugs for depression, psychiatric or emotional conditions, or Parkinson's disease), or for 2 weeks after stopping the MAOI drug. If you are uncertain whether your prescription drug contains an MAOI, consult a health professional before taking this product." BC Allergy Sinus Cold Powder with antihistamine may cause drowsiness. Avoid alcoholic beverages when taking this product because it may increase drowsiness. Use caution when driving a motor vehicle or operating machinery. May cause excitability, especially in children.

Overdosage: In case of accidental overdosage, contact a physician or poison control center immediately.

Dosage and Administration: BC® Powder, Arthritis Strength BC® Powder, BC® Cold Powder Line:

Place one powder on tongue and follow with liquid. If you prefer, stir powder into glass of water or other liquid.

For BC Powder and Arthritis Strength BC Powder:

Adults and children 12 years and over: Take one powder every 3-4 hours not to exceed 4 powders in 24 hours.

For BC Cold Powder Line:

Adults and children 12 years and over: Take one powder every 6 hours not to exceed 4 powders in 24 hours. For children under 12, consult a physician.

How Supplied: BC Powder: Available in tamper evident overwrapped envelopes of 2 or 6 powders, as well as tamper evident boxes of 24 and 50 powders.

Arthritis Strength BC Powder: Available in tamper evident over wrapped envelopes of 6 powders, and tamper evident overwrapped boxes of 24 and 50 powders.

BC Cold Powder Line: Available in tamper-evident overwrapped envelopes of 6 powders, as well as tamper-evident boxes of 12 powders (For BC Allergy Sinus Cold Powder only).

BIOFREEZE® PAIN RELIEVING PRODUCTS (Performance Health)

Active Ingredients (US Market Label): "Roll on/Gel" Menthol 3.5%, "Cryospray™" Menthol 10%

Inactive Ingredients:

Roll on/Gel (US Market Label): Carbomer FD&C Blue #1, FD&C Yellow #5, glycerine, herbal extract (Ilex Paraguariensis), isopropyl alcohol USP methylparaben, natural camphor USP (for scent), propylene glycol, silicon dioxide, triethanolamine, water.

Cryospray™ (US Market Label): Arnica Extract, Eucalyptus Oil, Ilex Herbal Extract, Lavender Oil, Lime Oil, Natural Camphor USP, Nutmeg Oil, Orange Oil, Peppermint Oil, Pine Oil, Polysorbate 20, SD Alcohol 39-C, Thyme Oil, Water, White Tea Extract.

Indications (US Market Label): Temporary relief from minor aches and pains of muscles and joints associated with arthritis, backache, strains and sprains.

Warnings (US Market Label): Ask a doctor before use if you have sensitive skin. Keep away from excessive heat or open flame. Avoid contact with the eyes or mucous membranes. Do not apply to wounds or damaged skin. Do not use with other ointments, creams, sprays or liniments. Do not apply to irritated skin or if excessive irritation develops. Do not bandage. Wash hands after use. If pregnant or breast-feeding, ask a health professional before use. Do not use with heating pad or device. Keep out of reach of children. If accidentally ingested, get medical help or contact a Poison Control Center.

Directions:

Roll on/Gel (US Market Label): Adults and children 2 years of age and older apply to the affected areas not more than 4 times daily; massage not necessary. Children under 2 years of age, consult physician.

Cryospray™ (US Market Label): Adults and children 12 years of age and older apply to affected areas not more than 4 times daily; massage not necessary. Children under 12 years of age, consult a physician.

How Supplied (US Market Label): 4 oz Gel Tube, 4 oz Cryospray™, 3 oz Roll-on and 5 gram packets for home use. 16 oz, 32 oz and Gallon Gel bottles, and 16 oz Cryospray™ for professional use.

BUFFERIN® (Novartis Consumer Health, Inc.)

Regular/Extra Strength Pain Reliever/Fever Reducer

Drug Facts

Regular Strength

Active Ingredients:

(in each tablet) Buffered aspirin equal to 325 mg aspirin

Pain reliever/fever reducer (buffered with calcium carbonate, magnesium oxide and magnesium carbonate)

Extra Strength

Active Ingredients: Purpose:

(in each tablet) Buffered aspirin equal to 500 mg aspirin Pain reliever/fever reducer (buffered with calcium carbonate, magnesium oxide and magnesium carbonate)

Uses:

- for the temporary relief of minor aches and pains associated with:
 - headache
 - cold
 - muscular aches
 - arthritis
 - toothache
 - premenstrual & menstrual cramps
- temporarily reduces fever

Warnings:

Reye's syndrome: Children and teenagers who have or are recovering from chicken pox or flu-like symptoms should not use this product. When using this product, if changes in behavior with nausea and vomiting occur, consult a doctor because these symptoms could be an early sign of Reye's syndrome, a rare but serious illness.

Allergy alert: Aspirin may cause a severe allergic reaction, which may include:

- facial swelling
- asthma (wheezing)
- shock
- hives

Alcohol warning: If you consume 3 or more alcoholic drinks every day, ask your doctor whether you should take aspirin or other pain relievers/fever reducers. Aspirin may cause stomach bleeding.

Do not use if you have ever had an allergic reaction to any other pain reliever/fever reducer.

Ask a doctor before use if you have

- kidney disease
- a magnesium-restricted diet
- asthma
- bleeding problems
- ulcers
- stomach problems that last or come back, such as heartburn, upset stomach, or pain

Ask a doctor or pharmacist before use if you are

taking a prescription drug for:

- anticoagulation (thinning the blood)
- diabetes
- gout
- arthritis

Stop use and ask a doctor if

- allergic reaction occurs. Seek medical help right away.
- pain gets worse or lasts for more than 10 days
- new symptoms occur
- fever gets worse or lasts for more than 3 days
- painful area is red or swollen
- ringing in the ears or loss of hearing occurs

If pregnant or breast-feeding, ask a health professional before use.

It is especially important not to use aspirin during the last 3 months of pregnancy unless definitely directed to do so by a doctor because it may cause problems in the unborn child or complications during delivery.

MUSCULOSKELETAL SYSTEM

Children's TYLENOL® with Flavor
Aspirin: contains (1) 4 fl. oz. Cherry
Liquid (red-colored) plus 20 sugar
flavor packets in 4 flavors (apple,
 raspberry, chocolate and bubblegum).
Children's TYLENOL® Meltaways: (red-
 colored wacky watermelon, purple-
 colored grape punch, pink-colored bubble-
 gum burst, scored, imprinted "TY80").
 Tablets of 30 and also blister packaged
 and 64's.

TYLENOL® Meltaways: (purple-
 colored grape punch or pink-colored bub-
 ble gum burst, imprinted "TY 160").
 Blister packaged 24's and 48's. All pack-
 ages listed above are safety sealed and use
 of tamper-resistant safety caps or blisters.
*Shown in Product Identification
 Guide, page 509 & 510*

**ANTAC® COLD AND FLU DAY
 AND NIGHT**

WaxoSmithKline Consumer
 For full product information see page 727.

**ANTAC COLD AND FLU NON-
 DROWSY MAXIMUM STRENGTH**

WaxoSmithKline Consumer
 For full product information see page 728.

**ANTAC® COLD AND FLU
 MAXIMUM STRENGTH**

WaxoSmithKline Consumer
 For full product information see page 728.

ECOTRIN

WaxoSmithKline Consumer
Enteric-Coated Aspirin
**for Arthritic, Antiplatelet
 and Comprehensive Prescribing
 Information**

Description: Ecotrin enteric coated
 aspirin (acetylsalicylic acid) tablets avail-
 able in 81mg, 325mg and 500 mg tablets for
 oral administration. The 325 mg and
 500 mg tablets contain the following in-
 active ingredients: Carnuba Wax, Col-
 loidal Silicon Dioxide, FD&C Yellow No.
 6, Hypromellose, Methacrylic Acid Copoly-
 mer, Microcrystalline Cellulose, Pre-
 gelatinized Starch, Propylene Glycol,
 Stearic Acid, Talc, Titanium Dioxide, and
 Triethyl Citrate. The 81 mg tablets con-
 tain Carnuba Wax, Corn Starch, D&C
 Yellow No. 10, FD&C Yellow No. 6,
 Hypromellose, Methacrylic Acid Copoly-
 mer, Microcrystalline Cellulose,
 Propylene Glycol, Simethicone, Stearic
 Acid, Talc and Triethyl Citrate.
 Aspirin is an odorless white, needle-like
 crystalline or powdery substance. When
 exposed to moisture, aspirin hydrolyzes

into salicylic and acetic acids, and gives off
 a vinegary-odor. It is highly lipid soluble
 and slightly soluble in water.

Clinical Pharmacology: Mechanism
 of Action: Aspirin is a more potent inhib-
 itor of both prostaglandin synthesis and
 platelet aggregation than other salicylic
 acid derivatives. The differences in activ-
 ity between aspirin and salicylic acid are
 thought to be due to the acetyl group on
 the aspirin molecule. This acetyl group is
 responsible for the inactivation of cyclo-
 oxygenase via acetylation.

PHARMACOKINETICS

Absorption: In general, immediate
 release aspirin is well and completely ab-
 sorbed from the gastrointestinal (GI)
 tract. Following absorption, aspirin is hy-
 drolyzed to salicylic acid with peak plasma
 levels of salicylic acid occurring within 1-
 2 hours of dosing (see Pharmacokinetics-
 Metabolism). The rate of absorption
 from the GI tract is dependent upon the
 dosage form, the presence or absence of
 food, gastric pH (the presence or absence
 of GI antacids or buffering agents), and
 other physiologic factors. Enteric coated
 aspirin products are erratically absorbed
 from the GI tract.

Distribution: Salicylic acid is widely dis-
 tributed to all tissues and fluids in the body
 including the central nervous system
 (CNS), breast milk, and fetal tissues. The
 highest concentrations are found in the
 plasma, liver, renal cortex, heart, and
 lungs. The protein binding of salicylate is
 concentration-dependent, i.e., non-linear.
 At low concentrations (<100 mcg/mL) ap-
 proximately 90 percent of plasma salicyl-
 ate is bound to albumin while at higher
 concentrations (>400 mcg/mL), only
 about 75 percent is bound. The early signs
 of salicylic overdose (salicylism), includ-
 ing tinnitus (ringing in the ears), occur at
 plasma concentrations approximating
 200 mcg/mL. Severe toxic effects are
 associated with levels > 400 mcg/mL (See
 section Adverse Reactions and Overdos-
 age.)

Metabolism: Aspirin is rapidly hydro-
 lyzed in the plasma to salicylic acid such
 that plasma levels of aspirin are essen-
 tially undetectable 1-2 hours after dosing.
 Salicylic acid is primarily conjugated in
 the liver to form salicyluric acid, a
 phenolic glucuronide, an acyl glucuron-
 ide, and a number of minor metabolites.
 Salicylic acid has a plasma half-life of ap-
 proximately 6 hours. Salicylate metabo-
 lism is saturable and total body clearance
 decreases at higher serum concentrations
 due to the limited ability of the liver to
 form both salicyluric acid and phenolic
 glucuronide. Following toxic doses (10-20
 grams (g)), the plasma half-life may be in-
 creased to over 20 hours.

Elimination: The elimination of salicylic
 acid follows zero order pharmacokinetics;
 (i.e., the rate of drug elimination is con-
 stant in relation to plasma concentra-
 tion). Renal excretion of unchanged drug
 depends upon urine pH. As urinary pH
 rises above 6.5, the renal clearance of free
 salicylate increases from < 5 percent to >

ACHES AND PAINS/681

80 percent. Alkalinization of the urine is
 a key concept in the management of sali-
 cylate overdose. (See Overdosage.) Fol-
 lowing therapeutic doses, approximately
 10 percent is found excreted in the urine
 as salicylic acid, 75 percent as salicyluric
 acid, and 10 percent phenolic and 5 per-
 cent acyl glucuronides of salicylic acid.

Pharmacodynamics: Aspirin affects
 platelet aggregation by irreversibly inhib-
 iting prostaglandin cyclo-oxygenase. This
 effect lasts for the life of the platelet and
 prevents the formation of the platelet ag-
 gregating factor thromboxane A2. Non-
 acetylated salicylates do not inhibit this
 enzyme and have no effect on platelet ag-
 gregation. At somewhat higher doses,
 aspirin reversibly inhibits the formation
 of prostaglandin I₂ (prostacyclin), which
 is an arterial vasodilator and inhibits
 platelet aggregation.

At higher doses aspirin is an effective
 anti-inflammatory agent, partially due to
 inhibition of inflammatory mediators via
 cyclooxygenase inhibition in peripheral
 tissues. In vitro studies suggest that other
 mediators of inflammation may also be
 suppressed by aspirin administration, al-
 though the precise mechanism of action
 has not been elucidated. It is this non-spe-
 cific suppression of cyclooxygenase activ-
 ity in peripheral tissues following large
 doses that leads to its primary side effect
 of gastric irritation. (See Adverse Reac-
 tions.)

Clinical Studies: Ischemic Stroke and
 Transient Ischemic Attack (TIA): In
 clinical trials of subjects with TIA's due to
 fibrin platelet emboli or ischemic stroke,
 aspirin has been shown to significantly re-
 duce the risk of the combined endpoint of
 stroke or death and the combined end-
 point of TIA, stroke, or death by about 13-
 18 percent.

**Suspect Acute Myocardial Infarction
 (MI):** In a large, multi-center study of
 aspirin, streptokinase, and the combina-
 tion of aspirin and streptokinase in 17,187
 patients with suspected acute MI, aspirin
 treatment produced a 23-percent reduc-
 tion in the risk of vascular mortality.
 Aspirin was also shown to have an addi-
 tional benefit in patients given a throm-
 bolytic agent.

**Prevention of Recurrent MI and Unstable
 Angina Pectoris:** These indications are
 supported by the results of six large, ran-
 domized, multi-center, placebo-controlled
 trials of predominantly male post-MI sub-
 jects and one randomized placebo-
 controlled study of men with unstable an-
 gina pectoris. Aspirin therapy in MI
 subjects was associated with a significant
 reduction (about 20 percent) in the risk of
 the combination endpoint of subsequent
 death and/or nonfatal reinfarction in
 these patients. In aspirin-treated unsta-
 ble angina patients the event rate was re-
 duced to 5 percent from the 10 percent
 rate in the placebo group.

Chronic Stable Angina Pectoris: In a
 randomized, multi-center, double-blind

Continued on next page

Medical Library / 4200 Woodland Avenue / Philadelphia, PA 19104

Ecotrin—Cont.

Store in a tight container at 25°C (77°F); excursions permitted to 15–30°C (59–86°F).

Shown in *Product Identification Guide*, page 505

EXCEDRIN PM®

(Novartis Consumer Health, Inc.)
PAIN RELIEVER/NIGHTTIME SLEEP AID

For full product information see page 610.

EXCEDRIN® SINUS HEADACHE

(Novartis Consumer Health, Inc.)
Acetaminophen and Phenylephrine HCl

For full product information see page 610.

EXCEDRIN® TENSION HEADACHE

(Novartis Consumer Health, Inc.)
PAIN RELIEVER

For full product information see page 611.

EXCEDRIN® EXTRA STRENGTH

(Novartis Consumer Health, Inc.)
PAIN RELIEVER

Drug Facts

Active Ingredients: Purpose:
(in each caplet/tablet/geltab)
Acetaminophen 250 mg Pain reliever
Aspirin 250 mg Pain reliever
Caffeine 65 mg Pain reliever aid

Uses:

- temporarily relieves minor aches and pains due to:
 - headache
 - a cold • arthritis • muscular aches
 - sinusitis • toothache
 - premenstrual & menstrual cramps

Warnings:

Reye's syndrome: Children and teenagers who have or are recovering from chicken pox or flu-like symptoms should not use this product. When using this product, if changes in behavior with nausea and vomiting occur, consult a doctor because these symptoms could be an early sign of Reye's syndrome, a rare but serious illness.

Allergy alert: Aspirin may cause a severe allergic reaction, which may include:

- hives • facial swelling
- asthma (wheezing) • shock

Alcohol warning: If you consume 3 or more alcoholic drinks every day, ask your doctor whether you should take acetaminophen and aspirin or other pain relievers/fever reducers. Acetaminophen and aspirin may cause liver damage and stomach bleeding.

Caffeine warning: The recommended dose of this product contains about as much caffeine as a cup of coffee. Limit the use of caffeine-containing medications, foods, or beverages while taking this product because too much caffeine may cause nervousness, irritability, sleeplessness, and, occasionally, rapid heart beat.

Do not use

- if you have ever had an allergic reaction to any other pain reliever/fever reducer
- with any other products containing acetaminophen. Taking more than directed may cause liver damage.

Ask a doctor before use if you have

- asthma
- ulcers
- bleeding problems
- stomach problems such as heartburn, upset stomach, or stomach pain that do not go away or return

Ask a doctor or pharmacist before use if you are taking a prescription drug for:

- anticoagulation (thinning of the blood)
- diabetes • gout • arthritis

Stop use and ask a doctor if

- an allergic reaction occurs. Seek medical help right away.
- new symptoms occur
- symptoms do not get better or worsen
- ringing in the ears or loss of hearing occurs
- painful area is red or swollen
- pain gets worse or lasts for more than 10 days
- fever gets worse or lasts for more than 3 days

If pregnant or breast-feeding, ask a health professional before use. It is especially important not to use aspirin during the last 3 months of pregnancy unless definitely directed to do so by a doctor because it may cause problems in the unborn child or complications during delivery.

Keep out of reach of children.

Overdose warning: Taking more than the recommended dose can cause serious health problems. In case of overdose, get medical help or contact a Poison Control Center right away. Quick medical attention is critical for adults as well as for children even if you do not notice any signs or symptoms.

Directions:

- do not use more than directed (see overdose warning)
- drink a full glass of water with each dose
- adults and children 12 years and over: take 2 caplets, tablets, or geltabs every 6 hours; not more than 8 caplets, tablets, or geltabs in 24 hours
- children under 12 years: ask a doctor

Other Information:

- store at room temperature
- read all product information before using.

Inactive Ingredients:

Tablets/Caplets
benzoic acid, carnauba wax, FD&C blue #1*, hydroxypropyl cellulose, hypromel-

lose, microcrystalline cellulose, mineral oil, polysorbate 20, povidone, propylene glycol, simethicone emulsion, sorbitan monolaurate, stearic acid, titanium dioxide*

* may also contain these ingredients.

Inactive Ingredients:**Geltabs**

benzoic acid, D&C yellow #10 lake, disodium EDTA, FD&C blue #1 lake, FD&C red #40 lake, ferric oxide, gelatin, glycerin, hydroxypropyl cellulose, hypromellose, maltitol solution, microcrystalline cellulose, mineral oil, pepsin, polysorbate 20, povidone, propylene glycol, propyl gallate, simethicone emulsion, sorbitan monolaurate, stearic acid, titanium dioxide

Questions or comments?

1-800-468-7746

How Supplied: Caplets available in 24 ct., 50 ct., 100 ct., and 250 ct. cartons. Tablets available in 2 ct., 10 ct., 24 ct., 50 ct., 100 ct. and 250 ct. cartons. Geltabs available in 24 ct., 50 ct. and 100 ct. cartons.

Shown in *Product Identification Guide*, page 513

GOODY'S

(GlaxoSmithKline Consumer)
Body Pain Formula Powder

Indications: For temporary relief of minor body aches & pains due to muscular aches, arthritis & headaches.

Directions: Adults: Place one powder on tongue and follow with liquid, or stir powder into a glass of water or other liquid. May be repeated in 4 to 6 hours. Do not take more than 4 powders in any 24-hour period. Children under 12 years of age: Consult a doctor.

Warnings: Children and teenagers should not use this medicine for chicken pox or flu symptoms before a doctor is consulted about Reye's Syndrome, a rare but serious illness reported to be associated with aspirin. Do not use with any other product containing acetaminophen. Ask a doctor before use if you have asthma, ulcers, a bleeding problem, stomach problems that last or come back such as heartburn, upset stomach or pain. Ask a doctor or pharmacist before use if you are taking a prescription drug for gout, diabetes, arthritis or anticoagulation (blood thinning). Stop use and ask a doctor if an allergic reaction occurs, ringing in ears or loss of hearing occurs, pain gets worse or persists for more than 10 days, fever lasts more than 3 days, redness or swelling is present, or new symptoms occur. As with any drug, if you are pregnant, or nursing a baby, seek the advice of a health professional before using this product.

IT IS ESPECIALLY IMPORTANT NOT TO USE ASPIRIN DURING THE LAST 3 MONTHS OF PREGNANCY UNLESS SPECIFICALLY DIRECTED TO DO SO BY

MUSCULOSKELETAL SYSTEM

A DOCTOR BECAUSE IT MAY CAUSE PROBLEMS IN THE UNBORN CHILD OR COMPLICATIONS DURING DELIVERY.

Alcohol Warning: If you consume 3 or more alcoholic drinks every day, ask your doctor whether you should take acetaminophen and aspirin or other pain relievers/fever reducers. Acetaminophen and aspirin may cause liver damage and stomach bleeding.

Keep this and all medicines out of the reach of children. Overdose warning: Taking more than the recommended dose can cause serious health problems. In case of overdose, contact a doctor or poison control center immediately.

Active Ingredients: Each powder contains: 500 mg. aspirin and 325 mg. acetaminophen.

Inactive Ingredients: Each powder contains: Lactose Monohydrate and Potassium Chloride.

**GOODY'S®
(GlaxoSmithKline Consumer)**

Extra Strength Headache Powder

For full product information see page 611.

**GOODY'S®
(GlaxoSmithKline Consumer)**

Extra Strength Pain Relief Tablets

Indications: Goody's EXTRA STRENGTH tablets are a specially developed pain reliever that provide fast & effective temporary relief from minor aches & pain due to headaches, arthritis, colds or "flu," muscle strain, backache & menstrual discomfort. It is recommended for temporary relief of toothaches and to reduce fever.

Dosage: Adults: Two tablets with water or other liquid. May be repeated in 4 to 6 hours. Do not take more than 8 tablets in any 24-hour period. Children under 12 years of age: Consult a doctor.

Warnings: Children and teenagers should not use this medicine for chicken pox or flu symptoms before a doctor is consulted about Reye's Syndrome, a rare but serious illness reported to be associated with aspirin. Do not use with any other product containing acetaminophen. Ask a doctor before use if you have asthma, ulcers, a bleeding problem, stomach problems that last or come back such as heartburn, upset stomach or pain. Ask a doctor or pharmacist before use if you are taking a prescription drug for gout, diabetes, arthritis or anticoagulation (blood thinning). When using this product limit the use of caffeine containing drugs, foods, or drinks, because too much caffeine may cause nervousness, irritability, sleeplessness, and occasionally, rapid heartbeat. Stop use and ask a doctor if an allergic reaction

occurs, ringing in ears or loss of hearing occurs, pain gets worse or persists for more than 10 days, fever lasts more than 3 days, redness or swelling is present, or new symptoms occur.

As with any drug, if you are pregnant, or nursing a baby, seek the advice of a health professional before using this product. **IT IS ESPECIALLY IMPORTANT NOT TO USE ASPIRIN DURING THE LAST 3 MONTHS OF PREGNANCY UNLESS SPECIFICALLY DIRECTED TO DO SO BY A DOCTOR BECAUSE IT MAY CAUSE PROBLEMS IN THE UNBORN CHILD OR COMPLICATIONS DURING DELIVERY.** **Alcohol Warning:** If you consume 3 or more alcoholic drinks every day, ask your doctor whether you should take acetaminophen and aspirin or other pain relievers/fever reducers. Acetaminophen and aspirin may cause liver damage and stomach bleeding. **Keep this and all medicines out of the reach of children. Overdose warning:** Taking more than the recommended dose can cause serious health problems. In case of overdose, contact a doctor or poison control center immediately.

Active Ingredients: Each tablet contains 260 mg. aspirin in combination with 130 mg. acetaminophen and 16.25 mg. caffeine. **Inactive Ingredients:** Corn Starch, Crospovidone, Povidone, Pregelatinized Starch and Stearic Acid,

**GOODY'S PM® POWDER
(GlaxoSmithKline Consumer)**

For Pain with Sleeplessness

For full product information see page 612.

**HYLAND'S COMPLETE FLU CARE 4
KIDS (Standard Homeopathic)**

For full product information see page 732.

**MINERAL ICE®
(Novartis Consumer Health, Inc.)
Pain Reliever**

Drug Facts

Active Ingredient: Menthol 2% **Purpose:** Topical analgesic

Uses:

- temporarily relieves minor aches and pains of muscles and joints associated with:
 - arthritis • simple backache • strains
 - bruises • sport injuries • sprains
- provides cooling penetrating relief

Warnings:

- For external use only**
- Do not use**
 - with other topical pain relievers
 - with heating pads or heating devices
- When using this product**
 - do not use in or near the eyes

ACHES AND PAINS/685

- do not apply to wounds or damaged skin
 - do not bandage tightly
- Stop use and ask a doctor if**
- condition worsens
 - symptoms last more than 7 days or clear up and occur again within a few days
 - redness or irritation develops

If pregnant or breast-feeding, ask a health professional before use.

Keep out of reach of children. If swallowed, get medical help or contact a Poison Control Center right away.

Directions:

- clean affected area before applying product
- adults and children 2 years of age and older: apply to affected area not more than 3 to 4 times daily
- children under 2 years of age: ask a doctor

Other Information:

- store in a cool place
- keep lid tightly closed
- do not use, pour, spill or store near heat or open flame

Inactive Ingredients:

ammonium hydroxide, carbomer, cupric sulfate, FD&C blue no. 1, isopropyl alcohol, magnesium sulfate, sodium hydroxide, thymol, water

Questions or comments?

1-800-468-7746

How Supplied:

Available in 3.5 oz, 8.0 oz &, 16.0 oz jar.

Shown in Product Identification Guide, page 515

**CHILDREN'S MOTRIN® Cold
(McNeil Consumer)**

ibuprofen/pseudoephedrine HCl
Oral Suspension

For full product information see page 733.

**INFANTS' MOTRIN® ibuprofen
Concentrated Drops
(McNeil Consumer)**

**CHILDREN'S MOTRIN® ibuprofen
Oral Suspension**

**JUNIOR STRENGTH MOTRIN®
ibuprofen Caplets and Chewable
Tablets**

Product information for all dosages of Children's MOTRIN have been combined under this heading

Description:

Infants' MOTRIN® Concentrated Drops are available in an alcohol-free, berry-flavored suspension and a non-staining, dye-free, berry-flavored suspension. Each 1.25 mL contains ibuprofen 50 mg. Children's MOTRIN® Oral Suspension is

Continued on next page

1777 Eastland Library / 4200 Woodland Avenue / PHILA. PA 19104

Motrin Infants—Cont.

available as an alcohol-free, berry, dye-free berry, bubblegum, grape or tropical punch flavored suspension. Each 5 mL (teaspoon) of *Children's MOTRIN® Oral Suspension* contains ibuprofen 100 mg. *Junior Strength MOTRIN® Chewable Tablets* and *Junior Strength MOTRIN® Caplets* contain ibuprofen 100 mg. *Junior Strength MOTRIN® Chewable Tablets* are available in orange or grape flavors. *Junior Strength MOTRIN® Caplets* are available as easy-to-swallow caplets (capsule-shaped tablet).

Uses:

temporarily:

- reduces fever
- relieves minor aches and pains due to the common cold, flu, sore throat, headaches and toothaches

Directions:

See Table 2: Children's Motrin Dosing Chart on pgs. 757-758.

Warnings:

Allergy alert: Ibuprofen may cause a severe allergic reaction, especially in people allergic to aspirin. Symptoms may include:

- hives • facial swelling • asthma (wheezing) • shock • skin reddening • rash • blisters

If an allergic reaction occurs, stop use and seek medical help right away.

Stomach bleeding warning: This product contains a nonsteroidal anti-inflammatory drug (NSAID), which may cause stomach bleeding. The chance is higher if the child:

- has had stomach ulcers or bleeding problems
- takes a blood thinning (anticoagulant) or steroid drug
- takes other drugs containing an NSAID (aspirin, ibuprofen, naproxen, or others)
- takes more or for a longer time than directed

Sore throat warning:

Severe or persistent sore throat or sore throat accompanied by high fever, headache, nausea, and vomiting may be serious. Consult doctor promptly. Do not use more than 2 days or administer to children under 3 years of age unless directed by doctor.

Do not use

- if the child has ever had an allergic reaction to any other pain reliever/fever reducer
- right before or after heart surgery

Ask a doctor before use if the child has:

- problems or serious side effects from taking pain relievers or fever reducers
- stomach problems that last or come back, such as heartburn, upset stomach, or stomach pain
- ulcers
- bleeding problems
- not been drinking fluids

- lost a lot of fluid due to vomiting or diarrhea
- high blood pressure
- heart or kidney disease
- taken a diuretic

Ask a doctor or pharmacist before use if the child is

- taking any other drug containing an NSAID (prescription or nonprescription)
- taking a blood thinning (anticoagulant) or steroid drug
- under a doctor's care for any serious condition
- taking any other drug

When using this product

- mouth or throat burning may occur; give with food or water (*Junior Strength MOTRIN® Chewable Tablets* only)
- take with food or milk if stomach upset occurs
- long term continuous use may increase the risk of heart attack or stroke

Stop use and ask a doctor if

- the child feels faint, vomits blood, or has bloody or black stools. These are signs of stomach bleeding.
- stomach pain or upset gets worse or lasts
- the child does not get any relief within first day (24 hours) of treatment
- fever or pain gets worse or lasts more than 3 days
- redness or swelling is present in the painful area
- any new symptoms appear

Keep out of reach of children. In case of overdose, get medical help or contact a Poison Control Center (1-800-222-1222) right away.

Other information: *Infants', Children's and Junior Strength MOTRIN® products:*

- store between 20-25°C (68-77°F)

Children's MOTRIN® Suspension Liquid:

- each teaspoon contains: sodium 2 mg

Junior Strength MOTRIN® Chewable Tablets:

- phenylketonurics: contains phenylalanine 2.8 mg per tablet

PROFESSIONAL INFORMATION:
OVERDOSAGE INFORMATION FOR ALL INFANTS', CHILDREN'S & JUNIOR STRENGTH MOTRIN® PRODUCTS

IBUPROFEN: The toxicity of ibuprofen overdose is dependent upon the amount of drug ingested and the time elapsed since ingestion, though individual response may vary, which makes it necessary to evaluate each case individually. Although uncommon, serious toxicity and death have been reported in the medical literature with ibuprofen overdose. The most frequently reported symptoms of ibuprofen overdose include abdominal pain, nausea, vomiting, lethargy and drowsiness. Other central nervous system symptoms include headache, tinnitus, CNS depression and seizures. Metabolic acidosis, coma, acute renal failure and apnea (primarily in very young children) may rarely occur. Cardiovascular toxicity, including hypotension, bradycardia,

tachycardia and atrial fibrillation, also have been reported.

The treatment of acute ibuprofen overdose is primarily supportive. Management of hypotension, acidosis and gastrointestinal bleeding may be necessary. In cases of acute overdose, the stomach should be emptied through ipecac-induced emesis or lavage. Emesis is most effective if initiated within 30 minutes of ingestion. Orally administered activated charcoal may help in reducing the absorption and reabsorption of ibuprofen. In children, the estimated amount of ibuprofen ingested per body weight may be helpful to predict the potential for development of toxicity although each case must be evaluated. Ingestion of less than 100 mg/kg is unlikely to produce toxicity. Children ingesting 100 to 200 mg/kg may be managed with induced emesis and a minimal observation time of four hours. Children ingesting 200 to 400 mg/kg of ibuprofen should have immediate gastric emptying and at least four hours observation in a health care facility. Children ingesting greater than 400 mg/kg require immediate medical referral, careful observation and appropriate supportive therapy. Ipecac-induced emesis is not recommended in overdoses greater than 400 mg/kg because of the risk of convulsions and the potential for aspiration of gastric contents.

In adult patients the history of the dose reportedly ingested does not appear to be predictive of toxicity. The need for referral and follow-up must be judged by the circumstances at the time of the overdose ingestion. Symptomatic adults should be admitted to a health care facility for observation.

Our Children's MOTRIN® Cold product contains pseudoephedrine in addition to ibuprofen. The following is basic overdose information regarding pseudoephedrine.

PSEUDOEPHEDRINE: Symptoms from pseudoephedrine overdose consist most often of mild anxiety, tachycardia and/or mild hypertension. Symptoms usually appear within 4 to 8 hours of ingestion and are transient, usually requiring no treatment.

For additional emergency information, please contact your local poison control center.

Inactive Ingredients:

Infants' MOTRIN® Concentrated Drops: Berry-Flavored: citric acid, corn starch, FD&C Red #40, flavors, glycerin, polysorbate 80, purified water, sodium benzoate, sorbitol, sucrose, xanthan gum. **Dye-Free Berry-Flavored:** artificial flavors, citric acid, corn starch, glycerin, polysorbate 80, purified water, sodium benzoate, sorbitol, sucrose, xanthan gum. **Children's MOTRIN® Oral Suspension:** Berry-Flavored: acesulfame potassium, citric acid, corn starch, D&C Yellow #10, FD&C Red #40, flavors, glycerin, polysorbate 80, purified water, sodium benzoate, sucrose, xanthan gum. **Dye-Free Berry-Flavored:** acesulfame potassium, citric acid, corn starch, glycerin.

Motrin IB—Cont.

ment of acute ibuprofen overdose is primarily supportive. Management of hypotension, acidosis and gastrointestinal bleeding may be necessary. In cases of acute overdose, the stomach should be emptied through ipecac-induced emesis or lavage. Emesis is most effective if initiated within 30 minutes of ingestion. Orally administered activated charcoal may help in reducing the absorption and reabsorption of ibuprofen. In children, the estimated amount of ibuprofen ingested per body weight may be helpful to predict the potential for development of toxicity although each case must be evaluated. Ingestion of less than 100 mg/kg is unlikely to produce toxicity. Children ingesting 100 to 200 mg/kg may be managed with induced emesis and a minimal observation time of four hours. Children ingesting 200 to 400 mg/kg of ibuprofen should have immediate gastric emptying and at least four hours observation in a health care facility. Children ingesting greater than 400 mg/kg require immediate medical referral, careful observation and appropriate supportive therapy. Ipecac-induced emesis is not recommended in overdoses greater than 400 mg/kg because of the risk of convulsions and the potential for aspiration of gastric contents. In adult patients the history of the dose reportedly ingested does not appear to be predictive of toxicity. The need for referral and follow-up must be judged by the circumstances at the time of the overdose ingestion. Symptomatic adults should be admitted to a health care facility for observation.

Inactive Ingredients:

Tablets and Caplets: carnauba wax, corn starch, FD&C Yellow #6, hypromellose, iron oxide, polydextrose, polyethylene glycol, silicon dioxide, stearic acid, titanium dioxide.

How Supplied:

Tablets: (orange, printed "MOTRIN IB" in black) in tamper evident packaging of 24, 50, 100, and 165.

Caplets: (orange, printed "MOTRIN IB" in black) in tamper evident packaging of 24, 50, 100, 165, 225, and 300

Shown in Product Identification Guide, page 509

ST. JOSEPH 81 mg Aspirin
ST. JOSEPH 81 mg Adult Low Strength Aspirin Chewable & Enteric Coated Tablets (McNeil Consumer)

Description:

Each St. Joseph Adult Low Strength Aspirin tablet contains 81 mg of aspirin.

Uses:

- temporarily relieves minor aches and pains

Directions:

- drink a full glass of water with each dose

adults and children 12 years and over

- take 4 to 8 tablets every 4 hours while symptoms last
- do not exceed 48 tablets in 24 hours or as directed by a doctor

children under 12

- do not use unless directed by a doctor

Warnings:

Reye's syndrome: Children and teenagers who have or are recovering from chicken pox or flu-like symptoms should not use this product. When using this product, if changes in behavior with nausea and vomiting occur, consult a doctor because these symptoms could be an early sign of Reye's syndrome, a rare but serious illness.

Allergy alert: Aspirin may cause a severe allergic reaction which may include:

- hives
- facial swelling
- asthma (wheezing)
- shock

Alcohol warning: If you consume 3 or more alcoholic drinks every day, ask your doctor whether you should take aspirin or other pain relievers or fever reducers. Aspirin may cause stomach bleeding.

Do not use

- if you have ever had an allergic reaction to any pain reliever or fever reducer
- for at least 7 days after tonsillectomy or oral surgery unless directed by a doctor (chewable tablet formulation only)

Ask a doctor before use if you have

- asthma
- ulcers
- bleeding problems
- stomach problems that last or come back such as heartburn, upset stomach or pain

Ask a doctor or pharmacist before use if you are taking a prescription drug for:

- anticoagulation (blood thinning)
- gout
- diabetes
- arthritis

Stop use and ask a doctor if

- allergic reaction occurs. Seek medical help right away.
- ringing in the ears or loss of hearing occurs
- pain gets worse or lasts more than 10 days
- new symptoms occur
- redness or swelling is present

These could be signs of a serious condition.

If pregnant or breast-feeding, ask a health professional before use. It is especially important not to use aspirin during the last three months of pregnancy unless definitely directed to do so by a doctor because it may cause problems in the un-

born child or complications during delivery.

Keep out of reach of children. In case of overdose, get medical help or contact a Poison Control Center right away (1-800-222-1222).

Other Information:

- store between 20-25°C (68-77°F). Avoid high humidity.

Inactive Ingredients: *St. Joseph 81 mg Adult Low Strength Aspirin Chewable Tablets:* corn starch, FD&C Yellow #6 aluminum lake, flavor, mannitol, saccharin, silicon dioxide, stearic acid. *Enteric Coated Tablets:* cellulose, corn starch, FD&C Red #40, FD&C Yellow #6, glyceryl monostearate, iron oxide, methacrylic acid, silicon dioxide, simethicone, stearic acid, triethyl citrate.

How Supplied:

St. Joseph 81 mg Adult Low Strength Chewable Aspirin Tablets: tamper evident bottles of 36 and 108 (Tri-Pack). *Enteric Coated Tablets:* tamper evident bottles of 36, 100, 180, 300 and 395.

COMPREHENSIVE PRESCRIBING INFORMATION

Description:

St. Joseph Adult Low Strength Aspirin Chewable & Enteric Coated Tablets (acetylsalicylic acid) are available in 81 mg for oral administration. *St. Joseph 81 mg Adult Low Strength Aspirin Chewable Tablets* contain the following inactive ingredients: corn starch, FD&C yellow #6, aluminum lake, flavor, mannitol, saccharin, silicon dioxide, stearic acid. *St. Joseph 81 mg Adult Low Strength Aspirin Enteric Coated Tablets* contain the following inactive ingredients: cellulose, corn starch, FD&C Red #40, FD&C Yellow #6, glyceryl monostearate, iron oxide, methacrylic acid, silicon dioxide, simethicone, stearic acid, triethyl citrate. Aspirin is an odorless white, needle-like crystalline or powdery substance. When exposed to moisture, aspirin hydrolyzes into salicylic and acetic acids, and gives off a vinegary odor. It is highly lipid soluble and slightly soluble in water.

Clinical Pharmacology:

Mechanism of Action: Aspirin is a more potent inhibitor of both prostaglandin synthesis and platelet aggregation than other salicylic acid derivatives. The differences in activity between aspirin and salicylic acid are thought to be due to the acetyl group on the aspirin molecule. This acetyl group is responsible for the inactivation of cyclo-oxygenase via acetylation.

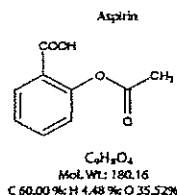
Pharmacokinetics: Absorption: In general, immediate release aspirin is well and completely absorbed from the gastrointestinal (GI) tract. Following absorption, aspirin is hydrolyzed to salicylic acid with peak plasma levels of salicylic acid occurring within 1-2 hours of dosing (see Pharmacokinetics—Metabolism). The rate of absorption from the GI tract is dependent upon the dosage form, the pres-

Vascular System:

Myocardial Infarction Risk Reduction

BAYER® ASPIRIN
(Bayer Healthcare)
Comprehensive Prescribing
Information

Description:
Aspirin for Oral Administration
Regular Strength 325 mg and Low
Strength 81 mg Tablets
Antiplatelet, Antiarthritic



Aspirin is an odorless white, needle-like crystalline or powdery substance. When exposed to moisture, aspirin hydrolyzes into salicylic and acetic acids, and gives off a vinegary-odor. It is highly lipid soluble and slightly soluble in water.

Clinical Pharmacology:**Mechanism of Action**

Aspirin is a more potent inhibitor of both prostaglandin synthesis and platelet aggregation than other salicylic acid derivatives. The differences in activity between aspirin and salicylic acid are thought to be due to the acetyl group on the aspirin molecule. This acetyl group is responsible for the inactivation of cyclooxygenase via acetylation.

Pharmacokinetics

Absorption: In general, immediate release aspirin is well and completely absorbed from the gastrointestinal (GI) tract. Following absorption, aspirin is hydrolyzed to salicylic acid with peak plasma levels of salicylic acid occurring within 1-2 hours of dosing (see **Pharmacokinetics—Metabolism**). The rate of absorption from the GI tract is dependent upon the dosage form, the presence or absence of food, gastric pH (the presence or absence of GI antacids or buffering agents), and other physiologic factors. Enteric coated aspirin products are erratically absorbed from the GI tract.

Distribution: Salicylic acid is widely distributed to all tissues and fluids in the body including the central nervous system (CNS), breast milk, and fetal tissues. The highest concentrations are found in the plasma, liver, renal cortex, heart, and lungs. The protein binding of salicylate is concentration-dependent, i.e.,

non-linear. At low concentrations (< 100 micrograms/milliliter (mcg/mL)), approximately 90 percent of plasma salicylate is bound to albumin while at higher concentrations (>400 mcg/mL), only about 75 percent is bound. The early signs of salicylic overdose (salicylism), including tinnitus (ringing in the ears), occur at plasma concentrations approximating 200 mcg/mL. Severe toxic effects are associated with levels >400 mcg/mL. (See **ADVERSE REACTIONS** and **OVERDOSAGE**.)

Metabolism: Aspirin is rapidly hydrolyzed in the plasma to salicylic acid such that plasma levels of aspirin are essentially undetectable 1-2 hours after dosing. Salicylic acid is primarily conjugated in the liver to form salicyluric acid, a phenolic glucuronide, an acyl glucuronide, and a number of minor metabolites. Salicylic acid has a plasma half-life of approximately 6 hours. Salicylate metabolism is saturable and total body clearance decreases at higher serum concentrations due to the limited ability of the liver to form both salicyluric acid and phenolic glucuronide. Following toxic doses (10-20 grams (g)), the plasma half-life may be increased to over 20 hours.

Elimination: The elimination of salicylic acid follows zero order pharmacokinetics; (i.e., the rate of drug elimination is constant in relation to plasma concentration). Renal excretion of unchanged drug depends upon urine pH. As urinary pH rises above 6.5, the renal clearance of free salicylate increases from < 5 percent to >80 percent. Alkalinization of the urine is a key concept in the management of salicylate overdose. (See **OVERDOSAGE**.) Following therapeutic doses, approximately 10 percent is found excreted in the urine as salicylic acid, 75 percent as salicyluric acid, 10 percent phenolic and 5 percent acyl glucuronides of salicylic acid.

Pharmacodynamics

Aspirin affects platelet aggregation by irreversibly inhibiting prostaglandin cyclooxygenase. This effect lasts for the life of the platelet and prevents the formation of the platelet aggregating factor thromboxane A₂. Non-acetylated salicylates do not inhibit this enzyme and have no effect on platelet aggregation. At somewhat higher doses, aspirin reversibly inhibits the formation of prostaglandin I₂ (prostacyclin), which is an arterial vasodilator and inhibits platelet aggregation. At higher doses aspirin is an effective anti-inflammatory agent, partially due to inhibition of inflammatory mediators via cyclooxygenase inhibition in peripheral tis-

ues. In vitro studies suggest that other mediators of inflammation may also be suppressed by aspirin administration, although the precise mechanism of action has not been elucidated. It is this nonspecific suppression of cyclooxygenase activity in peripheral tissues following large doses that leads to its primary side effect of gastric irritation. (See **ADVERSE REACTIONS**.)

Clinical Studies:

Ischemic Stroke and Transient Ischemic Attack (TIA): In clinical trials of subjects with TIA's due to fibrin platelet emboli or ischemic stroke, aspirin has been shown to significantly reduce the risk of the combined endpoint of stroke or death and the combined endpoint of TIA, stroke, or death by about 13-18 percent.

Suspected Acute Myocardial Infarction (MI): In a large, multi-center study of aspirin, streptokinase, and the combination of aspirin and streptokinase in 17,187 patients with suspected acute MI, aspirin treatment produced a 23-percent reduction in the risk of vascular mortality. Aspirin was also shown to have an additional benefit in patients given a thrombolytic agent.

Prevention of Recurrent MI and Unstable Angina Pectoris: These indications are supported by the results of six large, randomized, multi-center, placebo-controlled trials of predominantly male post-MI subjects and one randomized placebo-controlled study of men with unstable angina pectoris. Aspirin therapy in MI subjects was associated with a significant reduction (about 20 percent) in the risk of the combined endpoint of subsequent death and/or nonfatal reinfarction in these patients. In aspirin-treated unstable angina patients the event rate was reduced to 5 percent from the 10 percent rate in the placebo group.

Chronic Stable Angina Pectoris: In a randomized, multi-center, double-blind trial designed to assess the role of aspirin for prevention of MI in patients with chronic stable angina pectoris, aspirin significantly reduced the primary combined endpoint of nonfatal MI, fatal MI, and sudden death by 34 percent. The secondary endpoint for vascular events (first occurrence of MI, stroke, or vascular death) was also significantly reduced (32 percent).

Revascularization Procedures: Most patients who undergo coronary artery revascularization procedures have already had symptomatic coronary artery disease for which aspirin is indicated. Similarly, patients with lesions of the carotid bifur-



PDR[®]

for Nonprescription Drugs,
Dietary Supplements, and Herbs

Executive Vice President, PDR: Kevin D. Sanborn
Vice President, Client Services & Publishing:
Christopher Young
Vice President, Clinical Relations: Mukesh Mehta, RPh
Vice President, Operations: Brian Holland
Vice President, Strategic Marketing: Valerie E. Berger
Vice President, Pharmaceutical Sales: Anthony Sorce
Senior Director, Copy Sales: Bill Gaffney
Senior Product Manager: Ilyas Meeran
National Sales Manager: Elaine Musco
Senior Solutions Manager: Debra Goldman
Solutions Manager: Lois Smith
Sales Coordinator: Janet Wailendal

Senior Director, Editorial & Publishing: Bette LaGow
Director, Database & Vendor Management:
Jeffrey D. Schaefer
Manager, Professional Services: Michael DeLuca,
PharmD, MBA
Drug Information Specialists: Anifa Patel, PharmD;
Nermin Shenouda, PharmD; Greg Tallis, RPh
Project Editor: Lori Murray

Production Manager, PDR: Steven Maher
Manager, Production Purchasing: Thomas Westburgh
Senior Print Production Manager: Dawn Dubovich
Production Manager: Gayle Graizzaro
PDR Database Supervisor: Regina L. Dickerson
Index Supervisor: Noel Deloughery
Index Editor: Allison O'Hare
Format Editor: Eric Udina
Senior Production Coordinators: Gianna Caradonna,
Yasmin Hernández
Production Coordinator: Nick W. Clark
Production Specialist: Jennifer Reed
Traffic Assistant: Kim Condon
Vendor Management Specialist: Gary Lew

Manager, Art Department: Livio Udina
Electronic Publishing Designers: Deana DiVizio,
Carrie Faeth, Jamie Plñedo
Production Associate: Joan K. Akerlind
Digital Imaging Manager: Christopher Husted
Digital Imaging Coordinator: Michael Labruyere

THOMSON Copyright © 2007 and published by Thomson Healthcare Inc. at Montvale, NJ 07645-1725. All rights reserved. None of the content of this publication may be reproduced, stored in a retrieval system, resold, redistributed, or transmitted in any form or by any means (electronic, mechanical, photocopying, recording, or otherwise) without the prior written permission of the publisher. Physicians' Desk Reference®, PDR®, Pocket PDR®, PDR Family Guide to Prescription Drugs®, PDR Family Guide to Women's Health and Prescription Drugs®, and PDR Family Guide to Nutrition and Health® are registered trademarks of Thomson Healthcare Inc. PDR® for Ophthalmic Medicines; PDR® for Nonprescription Drugs, Dietary Supplements, and Herbs; PDR® Guide to Drug Interactions, Side Effects, and Indications; PDR® Pharmacopoeia; PDR® Drug Guide for Mental Health Professionals; PDR® Concise Drug Guide for Advanced Practice Clinicians; PDR® Concise Drug Guide for Pediatrics; PDR® Concise Drug Guide for Pharmacists; PDR® for Herbal Medicines; PDR® for Nutritional Supplements; PDR® Medical Dictionary; PDR® Nurse's Drug Handbook™; PDR® Nurse's Dictionary; PDR® Family Guide Encyclopedia of Medical Care; PDR® Family Guide to Natural Medicines and Healing Therapies; PDR® Family Guide to Common Ailments; PDR® Family Guide to Over-the-Counter Drugs; PDR® Family Guide to Nutritional Supplements; and PDR® Electronic Library are trademarks of Thomson Healthcare Inc.

Officers of Thomson Healthcare Inc.: President and Chief Executive Officer: Robert Cullen; Chief Medical Officer: Alan Ying, MD; Senior Vice President and Chief Technology Officer: Frank Licata; Chief Strategy Officer: Courtney Morris; Executive Vice President, Payer Decision Support: Jon Newport; Executive Vice President, Provider Markets: Terry Cameron; Executive Vice President, Marketing and Innovation: Doug Schneider; Senior Vice President, Finance: Phil Buckingham; Vice President, Human Resources: Pamela M. Bilash; General Counsel: Darren Pocsik

ISBN: 1-56363-662-X

PRODUCT INFORMATION

or breast feeding, ask a health professional before use. Keep out of children's hands.

Warning: Taking more than the directed dose can cause serious problems. In case of overdose, get medical help or contact a Poison Control Center. Keep this product out of the reach of children. If you do not notice any relief, stop use and ask a doctor.

Use as directed. See overdose information.

Adults: Take 6 doses per 24 hours. Children 12 years and over: Take 2 entire tablets in mouth. Do not chew.

Children under 12 years: Take every 4 hours as needed. Do not exceed 6 doses every 24 hours.

Children under 12 years: Do not use this adult product. Use only as directed. If symptoms persist for more than 7 days or clear up and occur again within a few days, ask a doctor.

Warnings: Do not use if you are pregnant or breast-feeding, ask a health professional before use. Keep out of reach of children to avoid accidental poisoning. If swallowed, get medical help or contact a Poison Control Center right away.

Directions: Adults and children 12 or more years of age: Apply thin layers of cream into and around the sore or painful area, not more than 3 to 4 times daily. The number of thin layers controls the intensity of the action of THERA-GESIC®. One thin layer provides a mild effect, two thin layers provide a strong effect and three thin layers provide a very strong effect. **SKIN IRRITATION:** Wash hands thoroughly after application.

Other Information: Only THERA-GESIC® has penetrated the skin. The area may be washed. Leaving it dry, clean and fragrance-free without decreasing the effectiveness of the product. Avoid contact with clothing or other surfaces. Store at 20-25°C (68-77°F).

Inactive Ingredients: Carbomer 934, Dimethicone, Glycerin, Methylparaben, Propylparaben, Sodium Lauryl Sulfate, Triolamine, Water.

Questions? Call 1-800-636-5400 (M-F 8:30-5:00 CST) or 1-800-636-5400 (Nights, Sat, Sun, NDC 0178-0320-03; Net wt. 6 oz., NDC 0178-0320-05).

Novartis Consumer Health, Inc.
200 KIMBALL DRIVE
PARSIPPANY, NJ 07054-0622

Direct Inquiries to: Consumer & Professional Affairs (800) 452-0051 Fax: (800) 636-2601

Or write to the above address: **BUFFERIN® (Novartis Consumer Health, Inc.) Regular/Extra Strength Pain Reliever/Fever Reducer**

Drug Facts: Regular Strength Active ingredients (in each tablet): Buffered aspirin equal to 325 mg aspirin. Purpose: Pain reliever/fever reducer. (buffered with calcium carbonate, magnesium oxide and magnesium carbonate).

Extra Strength Active ingredients (in each tablet): Buffered aspirin equal to 500 mg aspirin. Purpose: Pain reliever/fever reducer. (buffered with calcium carbonate, magnesium oxide and magnesium carbonate).

Uses: For the temporary relief of minor aches and pains associated with: • headache • cold • muscular aches • arthritis • toothache • premenstrual & menstrual cramps • temporarily reduces fever.

Warnings: **Reye's syndrome:** Children and teenagers who have or are recovering from chickenpox or flu-like symptoms should not use this product. When using this product, if changes in behavior, with nausea and vomiting occur, consult a doctor, because these symptoms could be an early sign of Reye's syndrome, a rare but serious illness.

Allergy alert: Aspirin may cause a severe allergic reaction, which may include: • hives • facial swelling • asthma (wheezing) • shock.

Alcohol warning: If you consume 3 or more alcoholic drinks every day, ask your doctor whether you should take aspirin or other pain relievers/fever reducers. Aspirin may cause stomach bleeding.

Do not use if you have ever had an allergic reaction to any other pain reliever/fever reducer.

Ask a doctor before use if you have: • kidney disease • a magnesium-restricted diet • asthma • bleeding problems • ulcers

PRODUCT INFORMATION

Warnings: For external use only. Use only as directed. Avoid contact with eyes or mucous membranes.

Do not bandage tightly, wrap or cover until after washing the areas where THERA-GESIC® has been applied.

Do not use: Immediately after shower or bath. If skin is sensitive to oil of wintergreen (methyl salicylate).

On wounds or damaged skin. **Ask a doctor before use:** For children under 2 and to 12 years of age.

If prone or sensitive to allergic reactions from aspirin or salicylate.

When using this product: Discontinue use if skin irritation develops or redness is present. Do not swallow.

Do not use a heating pad after application of THERA-GESIC®.

Stop use and ask a doctor if condition worsens or if symptoms persist for more than 7 days or clear up and occur again within a few days.

Pregnant or breast-feeding: Ask a health professional before use.

Keep out of reach of children to avoid accidental poisoning. If swallowed, get medical help or contact a Poison Control Center right away.

Directions: Adults and children 12 or more years of age: Apply thin layers of cream into and around the sore or painful area, not more than 3 to 4 times daily. The number of thin layers controls the intensity of the action of THERA-GESIC®. One thin layer provides a mild effect, two thin layers provide a strong effect and three thin layers provide a very strong effect. **SKIN IRRITATION:** Wash hands thoroughly after application.

Other Information: Only THERA-GESIC® has penetrated the skin. The area may be washed. Leaving it dry, clean and fragrance-free without decreasing the effectiveness of the product. Avoid contact with clothing or other surfaces. Store at 20-25°C (68-77°F).

Inactive Ingredients: Carbomer 934, Dimethicone, Glycerin, Methylparaben, Propylparaben, Sodium Lauryl Sulfate, Triolamine, Water.

Questions? Call 1-800-636-5400 (M-F 8:30-5:00 CST) or 1-800-636-5400 (Nights, Sat, Sun, NDC 0178-0320-03; Net wt. 6 oz., NDC 0178-0320-05).

Novartis Consumer Health, Inc.
200 KIMBALL DRIVE
PARSIPPANY, NJ 07054-0622

Direct Inquiries to: Consumer & Professional Affairs (800) 452-0051 Fax: (800) 636-2601

Or write to the above address: **BUFFERIN® (Novartis Consumer Health, Inc.) Regular/Extra Strength Pain Reliever/Fever Reducer**

Drug Facts: Regular Strength Active ingredients (in each tablet): Buffered aspirin equal to 325 mg aspirin. Purpose: Pain reliever/fever reducer. (buffered with calcium carbonate, magnesium oxide and magnesium carbonate).

Extra Strength Active ingredients (in each tablet): Buffered aspirin equal to 500 mg aspirin. Purpose: Pain reliever/fever reducer. (buffered with calcium carbonate, magnesium oxide and magnesium carbonate).

Uses: For the temporary relief of minor aches and pains associated with: • headache • cold • muscular aches • arthritis • toothache • premenstrual & menstrual cramps • temporarily reduces fever.

Warnings: **Reye's syndrome:** Children and teenagers who have or are recovering from chickenpox or flu-like symptoms should not use this product. When using this product, if changes in behavior, with nausea and vomiting occur, consult a doctor, because these symptoms could be an early sign of Reye's syndrome, a rare but serious illness.

Allergy alert: Aspirin may cause a severe allergic reaction, which may include: • hives • facial swelling • asthma (wheezing) • shock.

Alcohol warning: If you consume 3 or more alcoholic drinks every day, ask your doctor whether you should take aspirin or other pain relievers/fever reducers. Aspirin may cause stomach bleeding.

Do not use if you have ever had an allergic reaction to any other pain reliever/fever reducer.

Ask a doctor before use if you have: • kidney disease • a magnesium-restricted diet • asthma • bleeding problems • ulcers

Novartis Consumer Health, Inc.
200 KIMBALL DRIVE
PARSIPPANY, NJ 07054-0622

Direct Inquiries to: Consumer & Professional Affairs (800) 452-0051 Fax: (800) 636-2601

Or write to the above address: **BUFFERIN® (Novartis Consumer Health, Inc.) Regular/Extra Strength Pain Reliever/Fever Reducer**

Drug Facts: Regular Strength Active ingredients (in each tablet): Buffered aspirin equal to 325 mg aspirin. Purpose: Pain reliever/fever reducer. (buffered with calcium carbonate, magnesium oxide and magnesium carbonate).

Extra Strength Active ingredients (in each tablet): Buffered aspirin equal to 500 mg aspirin. Purpose: Pain reliever/fever reducer. (buffered with calcium carbonate, magnesium oxide and magnesium carbonate).

NOVARTIS CONSUMER/617

• stomach problems that last or come back, such as heartburn, upset stomach, or pain

Ask a doctor or pharmacist before use if you are

taking a prescription drug for: • anticoagulation (thinning the blood); • diabetes • gout • arthritis

Stop use and ask a doctor if

• allergic reaction occurs. Seek medical help right away.

• pain gets worse or lasts for more than 10 days

• new symptoms occur

• fever gets worse or lasts for more than 3 days

• painful area is red or swollen

• ringing in the ears or loss of hearing occurs

If pregnant or breast-feeding, ask a health professional before use.

It is especially important not to use aspirin during the last 3 months of pregnancy unless definitely directed to do so by a doctor because it may cause problems in the unborn child or complications during delivery.

Keep out of reach of children. In case of overdose, get medical help or contact a Poison Control Center right away.

Directions: Regular Strength Drink a full glass of water with each dose.

• adults and children 12 years and over: take 2 tablets every 4 hours; not more than 12 tablets in 24 hours

• children under 12 years: ask a doctor

Extra Strength: Drink a full glass of water with each dose.

• adults and children 12 years and over: take 2 tablets every 6 hours; not more than 8 tablets in 24 hours

• children under 12 years: ask a doctor

Other Information: Regular Strength • each tablet contains: calcium 65 mg and magnesium 50 mg

• store at room temperature

• read all product information before using

Extra Strength • each tablet contains: calcium 90 mg and magnesium 70 mg

• store at room temperature

• read all product information before using.

Inactive Ingredients: benzoic acid, carnauba wax, citric acid, corn starch, FD&C blue #1, hypromellose, magnesium stearate, mineral oil, polysorbate 20, povidone, propylene glycol, simethicone emulsion, sodium phosphate, sorbitan monolaurate, titanium dioxide, zinc stearate

Questions or comments? 1-800-468-7746

How Supplied: Regular Strength and Extra Strength are available in 39 ct., 65 ct., and 130 ct. cartons.

Shown in Product Identification Guide, page 504.

Novartis Consumer Health, Inc.

110 WEST, SUITE 1000
TONIO, TX 78230-1355

Call 1-800-636-5400
(800) 636-5400

Novartis Consumer Health, Inc.
200 KIMBALL DRIVE
PARSIPPANY, NJ 07054-0622

Direct Inquiries to: Consumer & Professional Affairs (800) 452-0051 Fax: (800) 636-2601

Or write to the above address: **BUFFERIN® (Novartis Consumer Health, Inc.) Regular/Extra Strength Pain Reliever/Fever Reducer**

Drug Facts: Regular Strength Active ingredients (in each tablet): Buffered aspirin equal to 325 mg aspirin. Purpose: Pain reliever/fever reducer. (buffered with calcium carbonate, magnesium oxide and magnesium carbonate).

Extra Strength Active ingredients (in each tablet): Buffered aspirin equal to 500 mg aspirin. Purpose: Pain reliever/fever reducer. (buffered with calcium carbonate, magnesium oxide and magnesium carbonate).

Uses: For the temporary relief of minor aches and pains associated with: • headache • cold • muscular aches • arthritis • toothache • premenstrual & menstrual cramps • temporarily reduces fever.

Warnings: **Reye's syndrome:** Children and teenagers who have or are recovering from chickenpox or flu-like symptoms should not use this product. When using this product, if changes in behavior, with nausea and vomiting occur, consult a doctor, because these symptoms could be an early sign of Reye's syndrome, a rare but serious illness.

Allergy alert: Aspirin may cause a severe allergic reaction, which may include: • hives • facial swelling • asthma (wheezing) • shock.

Alcohol warning: If you consume 3 or more alcoholic drinks every day, ask your doctor whether you should take aspirin or other pain relievers/fever reducers. Aspirin may cause stomach bleeding.

Do not use if you have ever had an allergic reaction to any other pain reliever/fever reducer.

Ask a doctor before use if you have: • kidney disease • a magnesium-restricted diet • asthma • bleeding problems • ulcers

Novartis Consumer Health, Inc.
200 KIMBALL DRIVE
PARSIPPANY, NJ 07054-0622

Desenex Antifungals—Cont.

Keep out of reach of children. If swallowed, get medical help or contact a poison control center right away.

Directions:

- adults and children 2 years and older
- wash the affected area with soap and water and dry completely before applying

Shake Powder

- apply a thin layer over affected area twice a day (morning and night) or as directed by a doctor
- pay special attention to the spaces between the toes. Wear well-fitting, ventilated shoes and change shoes and socks at least once a day.
- use every day for 4 weeks
- supervise children in the use of this product
- children under 2 years of age: ask a doctor

Liquid Spray and Spray Powder

- shake can well, hold 4" to 6" from skin
- spray a thin layer over affected area twice a day (morning and night) or as directed by a doctor
- for athlete's foot pay special attention to the spaces between the toes. Wear well-fitting, ventilated shoes and change shoes and socks at least once a day.
- use daily for 4 weeks
- supervise children in the use of this product
- children under 2 years of age: ask a doctor

Jock Itch Spray Powder

- shake can well, hold 4" to 6" from skin
- spray a thin layer over affected area twice a day (morning and night) or as directed by a doctor
- use daily for 2 weeks
- supervise children in the use of this product
- children under 2 years of age: ask a doctor

Other Information:

- store at controlled room temperature 20-25°C (68-77°F)
- see bottom of can for lot number and expiration date

For Spray Powders and Liquid Spray

- if clogging occurs, remove button and clean nozzle with a pin

Inactive Ingredients: *Shake Powder*—corn starch, corn starch/acrylamide/sodium acrylate polymer, fragrance, talc
Liquid Spray—polyethylene glycol 300, polysorbate 20, SD alcohol 40-B (15% w/w)
Propellant: dimethyl ether

Spray Powder, Jock Itch Spray Powder—aloe vera gel, aluminum starch octenyl succinate, isopropyl myristate, propylene carbonate, SD alcohol 40-B (10% w/w), sorbitan monooleate, stearylaluminum hectorite
Propellant: isobutane/propane

How Supplied: *Shake Powder*—1.5 oz, 3 oz, plastic bottles. *Spray Powder*—4 oz cans. *Liquid Spray*—4.6 oz cans. *Jock Itch Spray Powder*—4 oz cans

Shown in Product Identification Guide, page 505

DESENE[®] CREAM

(Novartis Consumer Health, Inc.)

1% clotrimazole cream, USP, antifungal

Drug Facts

Active Ingredient: Clotrimazole USP 1%
Purpose: Antifungal

Uses:

- cures most athlete's foot (tinea pedis), most jock itch (tinea cruris), and ringworm (tinea corporis)
- relieves itching, burning, cracking, and discomfort which accompany these conditions

Warnings:

For external use only

Do not use

- in or near the mouth or the eyes
- for vaginal yeast infections
- on nail or scalp

Stop use and ask a doctor if

- irritation occurs or gets worse
- there is no improvement within 4 weeks for athlete's foot or ringworm or within 2 weeks for jock itch

Keep out of reach of children. If swallowed, get medical help or contact a poison control center right away.

Directions:

- Adults and children 2 years of age and older.
- use tip of cap to break the seal and open the tube
- wash the affected skin with soap and water and dry completely before applying
- for athlete's foot and ringworm, apply a thin layer over affected area morning and evening for 4 weeks or as directed by a doctor
- for athlete's foot, pay special attention to the spaces between the toes. Wear well-fitting, ventilated shoes and change shoes and socks at least once a day.
- for jock itch, apply a thin layer over affected area morning and evening for 2 weeks or as directed by a doctor
- Children under 2 years: ask a doctor

Other Information:

- store between 2°-30°C (36°-86°F)
- do not use if seal on tube is broken or is not visible

Inactive Ingredients: benzyl alcohol (1%), cetostearyl alcohol, cetyl esters wax, 2-octyldodecanol, polysorbate 60, purified water, sorbitan monostearate

Questions? call 1-800-452-0051
24 hours a day, 7 days a week.

How Supplied: ½ oz cartons.

Shown in Product Identification Guide, page 505

EXCEDRIN[®] BACK & BODY

(Novartis Consumer Health, Inc.)

Drug Facts

Active Ingredients (in each caplet)

Acetaminophen 250 mg	Pain reliever
Buffered aspirin equal to 250 mg aspirin buffered with calcium carbonate	Pain reliever

Uses:

- for the temporary relief of:
 - minor pain of arthritis • backache
 - muscular aches

Warnings:

Reye's syndrome: Children and teenagers who have or are recovering from chicken pox or flu-like symptoms should not use this product. When using this product, if changes in behavior with nausea and vomiting occur, consult a doctor because these symptoms could be an early sign of Reye's syndrome, a rare but serious illness.

Allergy alert: Aspirin may cause a severe allergic reaction which may include:

- hives
- facial swelling
- asthma (wheezing)
- shock

Alcohol warning: If you consume 3 or more alcoholic drinks every day, ask your doctor whether you should take acetaminophen and aspirin or other pain relievers/fever reducers. Acetaminophen and aspirin may cause liver damage and stomach bleeding.

Do not use

- if you have ever had an allergic reaction to any other pain reliever/fever reducer
 - with any other products containing acetaminophen. (see **Overdose Warning**)
- Ask a doctor before use if you have**
- asthma
 - ulcers
 - bleeding problems
 - stomach problems that last or come back, such as heartburn, upset stomach, or stomach pain

Ask a doctor or pharmacist before use if you are taking a prescription drug for:

- anticoagulation (thinning of the blood)
- diabetes
- gout
- arthritis

Stop use and ask a doctor if • an allergic reaction occurs. Seek medical help right away.

- new symptoms occur
- symptoms do not get better or worsen
- ringing in the ears or loss of hearing occurs
- painful area is red or swollen
- pain gets worse or lasts for more than 10 days
- fever gets worse or lasts for more than 3 days

If pregnant or breast-feeding, ask a health professional before use. It is especially important not to use aspirin during the last 3 months of pregnancy unless definitely directed to by a doctor because it may cause problems in the unborn child or complications during delivery.

Keep out of reach of children.

Overdose warning: Taking more than the recommended does can cause serious

Excedrin Extra Strength—Cont.

- symptoms do not get better or worsen
- ringing in the ears or loss of hearing occurs
- painful area is red or swollen
- pain gets worse or lasts for more than 10 days
- fever gets worse or lasts for more than 3 days

If pregnant or breast-feeding, ask a health professional before use. It is especially important not to use aspirin during the last 3 months of pregnancy unless definitely directed to do so by a doctor because it may cause problems in the unborn child or complications during delivery.

Keep out of reach of children.

Overdose warning: Taking more than the recommended dose can cause serious health problems, including serious liver damage. In case of overdose, get medical help or contact a Poison Control Center right away. Quick medical attention is critical for adults as well as for children even if you do not notice any signs or symptoms.

Directions:

- do not use more than directed (see **Overdose Warning**)
- drink a full glass of water with each dose
- adults and children 12 years and over: take 2 caplets, tablets, or geltabs every 6 hours; not more than 8 caplets, tablets, or geltabs in 24 hours
- children under 12 years: ask a doctor

Other Information:

- store at room temperature
- read all product information before using.

Inactive Ingredients:**Tablets/Caplets**

benzoic acid, carnauba wax, FD&C blue #1*, hydroxypropyl cellulose, hypromellose, microcrystalline cellulose, mineral oil, polysorbate 20, povidone, propylene glycol, simethicone emulsion, sorbitan monolaurate, stearic acid, titanium dioxide*

* may also contain these ingredients.

Inactive Ingredients:**Geltabs**

benzoic acid, D&C yellow #10 lake, disodium EDTA, FD&C blue #1 lake, FD&C red #40 lake, ferric oxide, gelatin, glycerin, hydroxypropyl cellulose, hypromellose, maltitol solution, microcrystalline cellulose, mineral oil, pepsin, polysorbate 20, povidone, propylene glycol, propyl gallate, simethicone emulsion, sorbitan monolaurate, stearic acid, titanium dioxide

Questions or comments?

1-800-468-7746

How Supplied: Caplets available in 24 ct., 50 ct., 100 ct., and 250 ct. cartons. Tablets available in 2 ct., 10 ct., 24 ct., 50

ct., 100 ct. and 250 ct. cartons. Geltabs available in 24 ct., 50 ct. and 100 ct. cartons.

Shown in Product Identification Guide, page 505

**EXCEDRIN[®] MIGRAINE
PAIN RELIEVER/PAIN RELIEVER AID
(Novartis Consumer Health, Inc.)**

Drug Facts**Active Ingredients**

(in each caplet/tablet/geltab):
Acetaminophen 250 mg Pain reliever
Aspirin 250 mg Pain reliever
Caffeine 65 mg Pain reliever aid

Purposes:**Use:**

- treats migraine

Warnings:

Reye's syndrome: Children and teenagers who have or are recovering from chicken pox or flu-like symptoms should not use this product. When using this product, if changes in behavior with nausea and vomiting occur, consult a doctor because these symptoms could be an early sign of Reye's syndrome, a rare but serious illness.

Allergy alert: Aspirin may cause a severe allergic reaction, which may include:

- hives • facial swelling
- asthma (wheezing) • shock

Alcohol warning: If you consume 3 or more alcoholic drinks every day, ask your doctor whether you should take acetaminophen and aspirin or other pain relievers/fever reducers. Acetaminophen and aspirin may cause liver damage and stomach bleeding.

Caffeine warning: The recommended dose of this product contains about as much caffeine as a cup of coffee. Limit the use of caffeine-containing medications, foods, or beverages while taking this product because too much caffeine may cause nervousness, irritability, sleeplessness, and, occasionally, rapid heartbeat.

Do not use

- if you have ever had an allergic reaction to any other pain reliever/fever reducer
- with any other products containing acetaminophen. (see **Overdose Warning**)

Ask a doctor before use if you have

- never had migraines diagnosed by a health professional
- a headache that is different from your usual migraines
- the worst headache of your life
- fever and stiff neck
- headaches beginning after or caused by head injury, exertion, coughing or bending
- experienced your first headache after the age of 50
- daily headaches
- a migraine so severe as to require bed rest

- asthma • bleeding problems
- ulcers
- stomach problems such as heartburn, upset stomach, or stomach pain that do not go away or recur
- problems or serious side effects from taking pain relievers or fever reducers
- vomiting with your migraine headache

Ask a doctor or pharmacist before use if you are

- taking a prescription drug for:
 - anticoagulation (thinning of the blood)
 - diabetes • gout • arthritis
- under a doctor's care for any serious condition
- taking any other drug
- taking any other product that contains aspirin, acetaminophen, or any other pain reliever/fever reducer

Stop use and ask a doctor if

- an allergic reaction occurs. Seek medical help right away.
- your migraine is not relieved or worsens after first dose
- new or unexpected symptoms occur
- stomach pain or upset gets worse or lasts
- ringing in the ears or loss of hearing occurs

If pregnant or breast-feeding, ask a health professional before use. It is especially important not to use aspirin during the last 3 months of pregnancy unless definitely directed to do so by a doctor because it may cause problems in the unborn child or complications during delivery.

Keep out of reach of children.

Overdose warning: Taking more than the recommended dose can cause serious health problems, including serious liver damage. In case of overdose, get medical help or contact a Poison Control Center right away. Quick medical attention is critical for adults as well as for children even if you do not notice any signs or symptoms.

Directions:

- do not use more than directed (see **Overdose Warning**)
- adults: take 2 tablets, caplets or geltabs with a glass of water
- if symptoms persist or worsen, ask your doctor
- do not take more than 2 tablets, caplets or geltabs in 24 hours, unless directed by a doctor
- under 18 years of age: ask a doctor

Other Information:

- store at 20°-25°C (68°-77°F)
- read all product information before using. Keep the box for important information.

Inactive Ingredients:**Tablets/Caplets**

benzoic acid, carnauba wax, FD&C blue #1*, hydroxypropylcellulose, hypromellose, microcrystalline cellulose, mineral oil, polysorbate 20, povidone, propylene



PDR[®]

for Nonprescription Drugs,
Dietary Supplements, and Herbs

Executive Vice President, PDR: Kevin D. Sanborn
Vice President, Client Services & Publishing:
Christopher Young
Vice President, Clinical Relations: Mukesh Mehta, RPh
Vice President, Operations: Brian Holland
Vice President, Strategic Marketing: Valerie E. Berger
Vice President, Pharmaceutical Sales: Anthony Sorce
Senior Director, Copy Sales: Bill Gaffney
Senior Product Manager: Ilyas Meeran
National Sales Manager: Elaine Musco
Senior Solutions Manager: Debra Goldman
Solutions Manager: Lois Smith
Sales Coordinator: Janet Wallendal

Senior Director, Editorial & Publishing: Bette LaGow
Director, Database & Vendor Management:
Jeffrey D. Schaefer
Manager, Professional Services: Michael DeLuca,
PharmD, MBA
Drug Information Specialists: Anila Patel, PharmD;
Nermin Shenouda, PharmD; Greg Tallis, RPh
Project Editor: Lori Murray

Production Manager, PDR: Steven Maher
Manager, Production Purchasing: Thomas Westburgh
Senior Print Production Manager: Dawn Dubovich
Production Manager: Gayle Graizzaro
PDR Database Supervisor: Regina L. Dickerson
Index Supervisor: Noel Deloughery
Index Editor: Allison O'Hare
Format Editor: Eric Udina
Senior Production Coordinators: Gianna Caradonna,
Yasmin Hernández
Production Coordinator: Nick W. Clark
Production Specialist: Jennifer Reed
Traffic Assistant: Kim Condon
Vendor Management Specialist: Gary Lew

Manager, Art Department: Livio Udina
Electronic Publishing Designers: Deana DiVizio,
Carrie Faeth, Jamie Pinedo
Production Associate: Joan K. Akerlind
Digital Imaging Manager: Christopher Husted
Digital Imaging Coordinator: Michael Labryere

THOMSON Copyright © 2007 and published by Thomson Healthcare Inc. at Montvale, NJ 07645-1725. All rights reserved. None of the content of this publication may be reproduced, stored in a retrieval system, resold, redistributed, or transmitted in any form or by any means (electronic, mechanical, photocopying, recording, or otherwise) without the prior written permission of the publisher. Physicians' Desk Reference[®], PDR[®], Pocket PDR[®], PDR Family Guide to Prescription Drugs[®], PDR Family Guide to Women's Health and Prescription Drugs[®], and PDR Family Guide to Nutrition and Health[®] are registered trademarks of Thomson Healthcare Inc. PDR[®] for Ophthalmic Medicines; PDR[®] for Nonprescription Drugs, Dietary Supplements, and Herbs; PDR[®] Guide to Drug Interactions, Side Effects, and Indications; PDR[®] Pharmacopoeia; PDR[®] Drug Guide for Mental Health Professionals; PDR[®] Concise Drug Guide for Advanced Practice Clinicians; PDR[®] Concise Drug Guide for Pediatrics; PDR[®] Concise Drug Guide for Pharmacists; PDR[®] for Herbal Medicines; PDR[®] for Nutritional Supplements; PDR[®] Medical Dictionary; PDR[®] Nurse's Drug Handbook[™]; PDR[®] Nurse's Dictionary; PDR[®] Family Guide Encyclopedia of Medical Care; PDR[®] Family Guide to Natural Medicines and Healing Therapies; PDR[®] Family Guide to Common Ailments; PDR[®] Family Guide to Over-the-Counter Drugs; PDR[®] Family Guide to Nutritional Supplements; and PDR[®] Electronic Library are trademarks of Thomson Healthcare Inc.

Officers of Thomson Healthcare Inc.: President and Chief Executive Officer: Robert Cullen; Chief Medical Officer: Alan Ying, MD; Senior Vice President and Chief Technology Officer: Frank Licata; Chief Strategy Officer: Courtney Morris; Executive Vice President, Payer Decision Support: Jon Newpol; Executive Vice President, Provider Markets: Terry Cameron; Executive Vice President, Marketing and Innovation: Doug Schneider; Senior Vice President, Finance: Phil Buckingham; Vice President, Human Resources: Pamela M. Bilash; General Counsel: Darren Pocsik

ISBN: 1-56363-662-X

MATRIX INITIATIVES, INC. P. 612 OTC

MATRIX INITIATIVES, INC. P. 611

NOVARTIS CONSUMER HEALTH, INC.
 OTC NOVARTIS CONSUMER HEALTH, INC. P. 624

NOVARTIS CONSUMER HEALTH, INC. P. 624



Nasal Gel[®] Gel Sweets[™]



Zicam[®] No-Drip Liquid Nasal Gel Allergy Relief



Fast Acting Available in 1.2 oz. and 1.2 oz. atomizers. Manufactured in a sterile environment. Also available: 1 oz. Sance Moistening Mist.

4-Way[®] Nasal Spray



Orange Cream available in 38 ct. and 130 ct. bottles. Assorted Fruit available in 130 ct. bottles.

Benefiber[®] Fiber Supplement Chewable Tablets

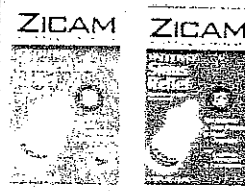


Oral Mist[™]

OTC MATRIX INITIATIVES, INC. P. 611 OTC NOVARTIS CONSUMER HEALTH, INC. P. 624

OTC NOVARTIS CONSUMER HEALTH, INC. P. 624

OTC NOVARTIS CONSUMER HEALTH, INC. P. 624



Zicam[®] No-Drip Liquid Nasal Gel Decongestants



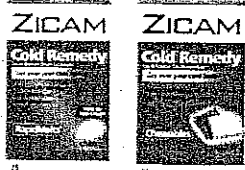
Available in 72 ct. (24 servings) and 114 ct. (38 servings).

Benefiber[®] Fiber Supplement Caplets



Powder available in 45 servings bottles. Caplets available in 80 ct. bottles.

Benefiber[®] Fiber Supplement Plus B Vitamin & Folic Acid

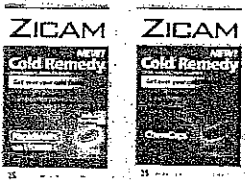


RapidMelts[®] Chewables[™]

OTC MATRIX INITIATIVES, INC. P. 616

OTC NOVARTIS CONSUMER HEALTH, INC. P. 624

OTC NOVARTIS CONSUMER HEALTH, INC. P. 617



RapidMelts[®] with Vitamin C ChewCaps[™]



Zicam[®] Sinus RapidMelts[®] with Vapor Action



Available in 20 servings, 38 servings, 62 servings, 90 servings, and 125 servings bottles. Non-Thickening Powder.

Benefiber[®] Fiber Supplement Powder



Regular Strength available in cartons of 39 ct., 66 ct., and 130 ct. tablets. Also available in Extra Strength.

Bufferin[®]

OTC MATRIX INITIATIVES, INC. P. 613

OTC MEMORY SECRET P. 692

OTC NOVARTIS CONSUMER HEALTH, INC. P. 626



Cough Spray[™] Cough Melts[™]

Zicam[®] Cough Max



INTELECTOL

Intellectol[®]



Available in 90 ct. bottles Wild Cherry chewable tablets.

Benefiber[®] Plus Calcium Chewable Tablets

SEEKING AN ALTERNATIVE?
 Check the Product Category Index, where you'll find alphabetical listings of all the products in each therapeutic class.

PRODUCT IDENTIFICATION GUIDE/505

OTC NOVARTIS P. 612 & 620
CONSUMER HEALTH, INC.



Powder Available in 1.5 & 3 oz bottles.



Spray Powder Available in 4 oz cans.



Desenex Antifungal Cream Available in 15 g.

Desenex®

OTC NOVARTIS P. 622
CONSUMER HEALTH, INC.



Caplets in 24 ct., 50 ct., 100 ct., and 250 ct. cartons.
Tablets in 2 ct., 24 ct., 50 ct., 100 ct., and 250 ct. cartons.
Gel-tabs in 24 ct., 50 ct., and 100 ct. cartons.

Excedrin® Migraine

OTC NOVARTIS P. 623
CONSUMER HEALTH, INC.



Caplets available in 2 ct., 24 ct., 50 ct., 100 ct., and 250 ct. cartons.
Tablets in 24 ct., 50 ct., and 100 ct. cartons.

Excedrin® Sinus Headache

OTC NOVARTIS P. 621
CONSUMER HEALTH, INC.



Caplets available in 24 ct., 50 ct., and 100 ct. cartons.
Tablets available in 2 ct., 10 ct., 24 ct., 50 ct., and 100 ct. cartons.

Excedrin® PM



Caplets available in 2 ct., 24 ct., 50 ct., 100 ct., and 250 ct. cartons.
Tablets in 24 ct., 50 ct., 100 ct., and 250 ct. cartons.
Gel-tabs in 24 ct., 50 ct., and 100 ct. cartons.

Excedrin® Tension Headache

OTC NOVARTIS P. 620
CONSUMER HEALTH, INC.



Caplets available in 24 ct., 50 ct., 100 ct., and 250 ct. cartons.
Tablets in 2 ct., 24 ct., 50 ct., 100 ct., and 250 ct. cartons.
Gel-tabs in 24 ct., 50 ct., and 100 ct. cartons.

Excedrin® Extra Strength



Caplets available in 2 ct., 14 ct., 50 ct. and 100 ct. cartons.

Excedrin® Back & Body

OTC NOVARTIS P. 625
CONSUMER HEALTH, INC.

LOOKING FOR A PARTICULAR COMPOUND?

In the Active Ingredients Index (Yellow Pages), you'll find all the brands that contain it.

OTC NOVARTIS P. 625
CONSUMER HEALTH, INC.



Available in Regular Strength 5's and 30's; Maximum Strength 24's, 48's, and 90's; and Regular Strength Chocolate-Laxative 18's and 48's.

Ex-Lax®

OTC NOVARTIS P. 626
CONSUMER HEALTH, INC.



Available in Cherry, 36 ct. cartons. Also available in Peppermint, 36 ct. and 60 ct. cartons.

Gas-X®

OTC NOVARTIS P. 625
CONSUMER HEALTH, INC.



Available in Extra Strength Cherry 18 ct. and 48 ct. cartons. Extra Strength Peppermint available in 18 ct. cartons.

Gas-X®

OTC NOVARTIS P. 626
CONSUMER HEALTH, INC.



Extra Strength Softgels in cartons of 10's, 30's, and 72's.

Gas-X®

OTC NOVARTIS P. 626
CONSUMER HEALTH, INC.



Maximum Strength Softgels in cartons of 30's.

Gas-X®

OTC NOVARTIS P. 626
CONSUMER HEALTH, INC.



Peppermint flavor available in cartons of 18 ct. and 30 ct. Citron available in 18 ct. cartons.

Gas-X® Thin Strips™

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE
TRADEMARK TRIAL AND APPEAL BOARD

In re:

Opposition No. 91185473

Filed: September 8, 2008

Trademark Application Serial No. 77208071

Mark: ORGANIC ASPIRIN

BAYER AKTIENGESELLSCHAFT,

Opposer,

-against

STAMATIOS MOURATIDIS

Applicant.

**APPLICANT'S RESPONSES TO OPPOSER'S
FIRST SET OF INTERROGATORIES TO APPLICANT**

In regards to the proposed mark ORGANIC ASPIRIN, Stamatios Mouratidis ("Applicant") hereby provides responses as follows to Bayer Aktiengesellschaft's ("Opposer") First Set of Interrogatories.

GENERAL OBJECTIONS AND RESERVATION OF RIGHTS

1. Applicant objects to Opposer's interrogatories to the extent they seek information protected by the attorney-client privilege, the work product doctrine or any other applicable privilege or exemption. Any inadvertent production or disclosure of information falling within the scope of this objection shall not be a waiver of it.
2. Applicant objects to Opposer's definitions, to the extent that the definitions go beyond the scope of the Federal Rules of Civil Procedure, or seek to impose any obligations greater than those set forth in the Federal Rules of Civil Procedure.
3. Applicant objects to the scope of Opposer's interrogatories to the extent that the information sought is beyond that which is relevant or reasonably calculated to lead to the discovery of admissible evidence, including, without limitation, those interrogatories seeking "each", "every", and/or "all" information and/or documents relating to a subject area.

Interrogatory No. 11

Identify the medical conditions that can be helped by each of Applicant's Goods.

Response to Interrogatory No. 11

In addition to Applicant's General Objections, Applicant objects to this Interrogatory as vague and overbroad. Applicant objects to Opposer's interrogatory to the extent that the terms "medical conditions" and "helped" are vague and the interrogatory calls for irrelevant information. Applicant's Organic Aspirin™ capsules is sold to promote cardiovascular health and general well being in healthy individuals.

Dated: May 26, 2009

The signatory hereof certifies under oath that the foregoing responses to interrogatories are true, complete, and accurate to the best of my knowledge.

Respectfully submitted,

SM

Stamatios Mouratidis, Ph.D.

CERTIFICATE OF SERVICE

I hereby certify that on this 26th day of May, 2009, true and correct copies of **APPLICANT'S RESPONSES TO OPPOSER'S FIRST SET OF INTERROGATORIES TO APPLICANT** In Re: Opposition No. 91185473, Trademark Application Serial No. 77208071 was delivered by email, on the following parties:

BAYER AKTIENGESELLSCHAFT
Jennifer Fraser
Christina M. Hillson
Connolly Bove Lodge & Hutz LLP
P.O. Box 2207
Wilmington, DE 19801
(302) 658-9141
Attorneys for Opposer

Stamatios Mouratidis, Ph.D.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE
TRADEMARK TRIAL AND APPEAL BOARD

In re:
Opposition No. 91185473

Filed: September 8, 2008

Trademark Application Serial No. 77208071

Mark: ORGANIC ASPIRIN

BAYER AKTIENGESELLSCHAFT,

Opposer,

-against

STAMATIOS MOURATIDIS

Applicant.

**APPLICANT'S SUPPLEMENTAL RESPONSES TO OPPOSER'S
FIRST SET OF INTERROGATORIES TO APPLICANT**

In regards to the proposed mark ORGANIC ASPIRIN, Stamatios Mouratidis ("Applicant") hereby provides supplemental responses as follows to Bayer Aktiengesellschaft's ("Opposer") First Set of Interrogatories as per clarifications provided by Opposer.

GENERAL OBJECTIONS AND RESERVATION OF RIGHTS

1. Applicant objects to Opposer's interrogatories to the extent they seek information protected by the attorney-client privilege, the work product doctrine or any other applicable privilege or exemption. Any inadvertent production or disclosure of information falling within the scope of this objection shall not be a waiver of it.
2. Applicant objects to Opposer's definitions, to the extent that the definitions go beyond the scope of the Federal Rules of Civil Procedure, or seek to impose any obligations greater than those set forth in the Federal Rules of Civil Procedure.
3. Applicant objects to the scope of Opposer's interrogatories to the extent that the information sought is beyond that which is relevant or reasonably calculated to lead to the discovery of admissible evidence, including, without limitation, those

- interrogatories seeking "each", "every", and/or "all" information and/or documents relating to a subject area.
4. Applicant objects to these interrogatories to the extent they require Applicant to produce documents that are a matter of public record or publicly available, documents that Opposer may obtain as easily as Applicant, and/or documents generated by other entities.
 5. Applicant objects to Opposer's interrogatories to the extent that the interrogatories are overly broad, vague, indefinite and/or incomprehensible and not reasonably calculated to lead to the discovery of admissible evidence in this case.
 6. Applicant's responses are made without waiving or intending to waive any objections as to the relevancy, privilege, or admissibility at any hearing or at the trial in this or any other action or proceeding, on any ground. A partial response to any request that has been objected to, in whole or in part, is not intended to be a waiver of this or any other objection.
 7. In responding to Opposer's interrogatories, Applicant has made reasonable efforts to respond, to the extent that no objection has been made against such discovery requests, as Applicant understands and interprets each interrogatory. If Opposer subsequently asserts an interpretation of any interrogatory which differs from that of Applicant, Applicant reserves the right to supplement its responses and/or objections.
 8. Applicant reserves the right to amend or supplement its answers if additional information becomes known or additional documents come within its possession, custody or control.
 9. Each of the general objections included herein shall be deemed to be incorporated into each of the responses set forth below. Nothing stated or produced in response to these requests should be deemed a waiver of any of the general or specific objections included herein.

RESPONSES

Interrogatory No. 2

State with particularity each ingredient contained in each product identified in Interrogatory No. 1.

Response to Interrogatory No. 2

In addition to Applicant's General Objections, Applicant objects to this Interrogatory as vague and overbroad. Applicant objects to Opposer's interrogatory to the extent that the term "ingredient" is vague and the interrogatory calls for irrelevant information. Per Opposer's clarification of definitions and limiting the scope to exclude the t-shirts, the ingredients contained in ORGANIC ASPIRIN capsules are: 1) Meadowsweet 2) White Willow 3) Calcium Carbonate 4) Hawthorn Berry

Interrogatory No. 10

Identify the medical conditions that can be treated by each of Applicant's Goods.

Response to Interrogatory No. 10

In addition to Applicant's General Objections, Applicant objects to this Interrogatory as vague and overbroad. Applicant objects to Opposer's interrogatory to the extent that the terms "medical conditions" and "treated" are vague and the interrogatory calls for irrelevant information. Per Opposer's clarification of definitions and limiting the

scope to the relevant issues, without waving the foregoing objections, no medical conditions can be treated by any of Applicant's Goods.

Interrogatory No. 14

Describe with particularity how Applicant's Goods were developed.

Response to Interrogatory No. 14

In addition to Applicant's General Objections, Applicant objects to this Interrogatory as vague and overbroad. Applicant objects to Opposer's interrogatory to the extent that the terms "Applicant's Goods" are vague and overbroad and the interrogatory calls for irrelevant information. Per Opposer's clarification of definitions and limiting the scope to the relevant issues, without waving the foregoing objections, applicant's goods were developed through literature research for each ingredient from www.wikipedia.org and www.mountainroseherbs.com and the links provided therein.

Interrogatory No. 15

State with particularity what aspirin is.

Response to Interrogatory No. 15

The term "aspirin" is a generic term. In addition to Applicant's General Objections, Applicant objects to this request as vague and overbroad. Information on the term "aspirin" is publicly available from sources readily available to Opposer, such as dictionaries found in a public library, that Opposer may obtain as easily as Applicant. Per Opposer's clarification of definitions and limiting the scope to the relevant issues, without waving the foregoing objections, dictionary definitions of the term "aspirin" from sources readily available to consumers, such as dictionaries found in a public library follow.

Definitions from *The American Heritage® Dictionary for the English Language*, Fourth Edition, Houghton Mifflin Company.

aspirin n., pl. aspirin or -rins 1. A white, crystalline compound, $\text{CH}_3\text{COOC}_6\text{H}_4\text{COOH}$, derived from salicylic acid and commonly used in tablet form to relieve pain and reduce fever and inflammation. It is also used as an antiplatelet agent. Also called acetylsalicylic acid. 2. A tablet of aspirin [Originally a trademark.]

Definitions from *Merriam-Webster's Collegiate® Dictionary*, Eleventh Edition, Merriam-Webster, Incorporated.

aspirin n, pl aspirin or aspirin[ISV, fr. acetyl + spiraeic acid (former name of salicylic acid), fr. NL Spiraea, genus of shrubs – more at SPIRAEA](1899) **1:** a white crystalline derivative $\text{C}_9\text{H}_8\text{O}_4$ of salicylic acid used for relief of pain and fever **2:** a tablet of aspirin

Definitions from the Compact Oxford English Dictionary of askOxford.com

aspirin • noun (pl. same or aspirins) a medicine used in tablet form to relieve pain and reduce fever and inflammation.

— ORIGIN from the chemical name, *acetylated salicylic acid*.

Definitions from the *McGraw-Hill Dictionary of Scientific and Technical Terms*, sixth edition, McGraw-Hill.

Acetylsalicylic acid [ORG CHEM] $\text{CH}_3\text{COOC}_6\text{H}_4\text{COOH}$ A white, crystalline, weakly acidic substance, with melting point 137°C ; slightly soluble in water; used medicinally as an antipyretic. Also known by trade name aspirin.

Definitions from *Mosby's Dictionary of Medicine, Nursing & Health Professions*, seventh edition, Mosby Elsevier.

Aspirin (ASA) An analgesic, antipyretic, and anti-inflammatory. Also called **acetylsalicylic acid (ASA)**. Indications: It is prescribed to reduce fever and

relieve pain and inflammation. Contraindications: Bleeding disorders, peptic ulcer, pregnancy, concomitant use of anticoagulants, or known hypersensitivity to salicylates prohibits its use. Adverse effects: Among the most serious adverse reactions are ulcers, occult bleeding, clotting defects, renal toxicities, tinnitus, dyspepsia, and allergic reactions. Reye's syndrome has been associated with aspirin use in children.

Interrogatory No. 25

Identify all surveys or reports of consumer understanding, recognition or perception of the term "organic" that Applicant has ever conducted, prepared or had conducted or prepared, by stating for each such survey and report the following:

- (d) The name of the survey or report;
- (e) The person responsible for conducting and preparing such surveys or reports; and
- (f) The results obtained

Response to Interrogatory No. 25

In addition to Applicant's General Objections, Applicant objects to this Interrogatory as vague and overbroad. Per Opposer's clarification of definitions and limiting the scope to the relevant issues, without waving the foregoing objections, Applicant has never prepared or conducted any surveys or reports of consumer understanding, recognition or perception of the term "organic".

- (i) Not applicable
- (l) Not applicable
- (k) Not applicable

In response to the initial USPTO refusal Applicant included the following dictionary definitions of the term "organic" in his answer, from sources readily available to consumers, such as dictionaries found in a public library.

Definitions from *The American Heritage® Dictionary for the English Language*, Fourth Edition,, Houghton Mifflin Company.

organic adj. **1.** Of, relating to, or derived from living organisms: organic matter. **2.** Of, relating to, or affecting a bodily organ: an organic disease. **3a.** Of, marked by, or involving the use of fertilizers or pesticides that are strictly of animal or

vegetable origin: organic vegetables; an organic farm. **b.** Raised or conducted without the use of drugs, hormones or synthetic chemicals: organic chicken; organic cattle farming. **c.** Serving organic food: an organic restaurant. **d.** Simple, healthful, and close to nature: an organic lifestyle. **4a.** having properties associated with living organisms. **b.** Resembling a living organism in organization or development; interconnected: society as an organic whole. **5.** Constituting an integral part of a whole; fundamental. **6.** Law Denoting or relating to the fundamental of constitutional laws and precepts of a government or an organization. **7.** Chemistry Of or designating carbon compounds. \diamond n. **1.** A substance, especially a fertilizer or pesticide, of animal or vegetable origin. **2.** Chemistry An organic compound. –organically adv. –organicity n.

Definitions from *Merriam-Webster's Collegiate® Dictionary*, Eleventh Edition, Merriam-Webster, Incorporated.

¹**organic** adj (1517) **1** archaic: INSTRUMENTAL **2a:** of, relating to, or arising in a bodily organ **b** : affecting the structure of the organism **3 a** (1): of, relating to, or derived from living organisms <~evolution> (2) : of, relating to, yielding, or involving the use of food produced with the use of feed or fertilizer of plant or animal origin without employment of chemically formulated fertilizers, growth stimulants, antibiotics, or pesticides <~farming> <~produce> **b** (1) : of, relating to, or containing carbon compounds (2) : relating to, being, or dealt with by a branch of chemistry concerned with the carbon compounds of living beings and most other carbon compounds **4 a** : forming an integral element of a whole: FUNDAMENTAL <incidental music rather than ~part of the action – Francis Fergusson> **b** : having systematic coordination of parts : ORGANIZED <an ~whole> **c** : having the characteristics of an organism : developing in the manner of a living plant or animal <society is ~> **5:** of relating to or constituting the law by which a government or organization exists **organically** adv. –**organicity** n.

²**organic** n (1942) : an organic substance: as **a** : a fertilizer of plant or animal origin **b** : a pesticide whose active component is an organic compound or mixture of organic compounds **c** : a food produced by organic farming

Definitions from the Compact Oxford English Dictionary of askOxford.com

organic • adjective **1** relating to or derived from living matter. **2** not involving or produced with chemical fertilizers or other artificial chemicals. **3** Chemistry relating to or denoting compounds containing carbon and chiefly or ultimately of biological origin. **4** relating to or affecting a bodily organ or organs. **5** (of the elements of a whole) harmoniously related. **6** characterized by natural development.

— DERIVATIVES organically adverb.

Definitions from the *McGraw-Hill Dictionary of Scientific and Technical Terms*, sixth edition, McGraw-Hill.

Organic [ORG CHEM] Of chemical compounds, based on carbon chains or rings and also containing hydrogen with or without oxygen, nitrogen, or other elements.

Definitions from *Mosby's Dictionary of Medicine, Nursing & Health Professions*, seventh edition, Mosby Elsevier.

Organic 1. Any chemical compound containing carbon other than simple metal carbonate, hydrogen carbonate, or cyanides. Compare inorganic. 2. Pertaining to an organ.

Definitions from *Academic Press Dictionary of Science and Technology*, Academic Press.

Organic Chemistry. Of or relating to any covalently bonded compounds containing carbon atoms. *Biology.* Relating to or involving an organism or organisms. *Medicine.* Relating to or affecting an organ of the body. *Agronomy.* Of or relating to organic farming or organic foods.

the attorney-client privilege. Per Opposer's clarification of definitions and limiting the scope to the relevant issues, without waving the foregoing objections, the Applicant, Stamatios Mouratidis, Ph.D. (aka Stamatias Muratidis, Ph.D.) is solely responsible for all items of Interrogatory No. 34.

Dated: May 6,, 2009

The signatory hereof certifies under oath that the foregoing responses to interrogatories are true, complete, and accurate to the best of my knowledge.

Respectfully submitted,

SM

Stamatios Mouratidis, Ph.D.

CERTIFICATE OF SERVICE

I hereby certify that on this 6th day of May, 2009, true and correct copies of **APPLICANT'S SUPPLEMENTAL RESPONSES TO OPPOSER'S FIRST SET OF INTERROGATORIES TO APPLICANT** In Re: Opposition No. 91185473, Trademark Application Serial No. 77208071 was delivered by email, on the following parties:

BAYER AKTIENGESELLSCHAFT
Jennifer Fraser
Christina M. Hillson
Connolly Bove Lodge & Hutz LLP
P.O. Box 2207
Wilmington, DE 19801
(302) 658-9141
Attorneys for Opposer

Stamatios Mouratidis, Ph.D.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE
TRADEMARK TRIAL AND APPEAL BOARD

In re:
Opposition No. 91185473

Filed: September 8, 2008

Trademark Application Serial No. 77208071

Mark: ORGANIC ASPIRIN

BAYER AKTIENGESELLSCHAFT,

Opposer,

-against

STAMATIOS MOURATIDIS

Applicant.

**APPLICANT'S RESPONSES TO OPPOSER'S
SECOND SET OF INTERROGATORIES TO APPLICANT**

In regards to the proposed mark ORGANIC ASPIRIN, Stamatios Mouratidis ("Applicant") hereby provides responses as follows to Bayer Aktiengesellschaft's ("Opposer") Second Set of Interrogatories.

GENERAL OBJECTIONS AND RESERVATION OF RIGHTS

1. Applicant objects to Opposer's interrogatories to the extent they seek information protected by the attorney-client privilege, the work product doctrine or any other applicable privilege or exemption. Any inadvertent production or disclosure of information falling within the scope of this objection shall not be a waiver of it.
2. Applicant objects to Opposer's definitions, to the extent that the definitions go beyond the scope of the Federal Rules of Civil Procedure, or seek to impose any obligations greater than those set forth in the Federal Rules of Civil Procedure.
3. Applicant objects to the scope of Opposer's interrogatories to the extent that the information sought is beyond that which is relevant or reasonably calculated to lead to the discovery of admissible evidence, including, without limitation, those interrogatories seeking "each", "every", and/or "all" information and/or documents relating to a subject area.

Interrogatory No. 54:

Describe with particularity the manner in which products distributed or sold under the Opposed Mark have been offered for sale, distributed, or sold by or for Applicant in the United States, including, but not limited to, a description of the wholesale and retail distribution system used for such products; the identification of all entities involved in the distribution of products sold under the Opposed Mark; and the relationship between Applicant and such entities.

Response to Interrogatory No. 54

Without waving Applicant's objections, to the best of Applicant's present knowledge a wholesale offer has appeared on the website organicaspirin.com, but the only channel of trade is the online website organicaspirin.com without any wholesale and retail distributions.

Dated: May 6,, 2009

The signatory hereof certifies under oath that the foregoing responses to interrogatories are true, complete, and accurate to the best of my knowledge.

Respectfully submitted,

SM

Stamatios Mouratidis, Ph.D.

CERTIFICATE OF SERVICE

I hereby certify that on this 6th day of May, 2009, true and correct copies of **APPLICANT'S RESPONSES TO OPPOSER'S SECOND SET OF INTERROGATORIES TO APPLICANT** In Re: Opposition No. 91185473, Trademark Application Serial No. 77208071 was delivered by email, on the following parties:

BAYER AKTIENGESELLSCHAFT
Jennifer Fraser
Christina M. Hillson
Connolly Bove Lodge & Hutz LLP

P.O. Box 2207
Wilmington, DE 19801
(302) 658-9141
Attorneys for Opposer

Stamatios Mouratidis, Ph.D.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE
TRADEMARK TRIAL AND APPEAL BOARD

In re:
Opposition No. 91185473

Filed: September 8, 2008

Trademark Application Serial No. 77208071

Mark: ORGANIC ASPIRIN

BAYER AKTIENGESELLSCHAFT,

Opposer,

-against

STAMATIOS MOURATIDIS

Applicant.

**APPLICANT'S SUPPLEMENTAL RESPONSES TO OPPOSER'S
SECOND SET OF INTERROGATORIES TO APPLICANT**

In regards to the proposed mark ORGANIC ASPIRIN, Stamatios Mouratidis ("Applicant") hereby supplements responses as follows to Bayer Aktiengesellschaft's ("Opposer") Second Set of Interrogatories.

GENERAL OBJECTIONS AND RESERVATION OF RIGHTS

1. Applicant objects to Opposer's interrogatories to the extent they seek information protected by the attorney-client privilege, the work product doctrine or any other applicable privilege or exemption. Any inadvertent production or disclosure of information falling within the scope of this objection shall not be a waiver of it.
2. Applicant objects to Opposer's definitions, to the extent that the definitions go beyond the scope of the Federal Rules of Civil Procedure, or seek to impose any obligations greater than those set forth in the Federal Rules of Civil Procedure.
3. Applicant objects to the scope of Opposer's interrogatories to the extent that the information sought is beyond that which is relevant or reasonably calculated to lead to the discovery of admissible evidence, including, without limitation, those interrogatories seeking "each", "every", and/or "all" information and/or documents relating to a subject area.

4. Applicant objects to these interrogatories to the extent they require Applicant to produce documents that are a matter of public record or publicly available, documents that Opposer may obtain as easily as Applicant, and/or documents generated by other entities.
5. Applicant objects to Opposer's interrogatories to the extent that the interrogatories are overly broad, vague, indefinite and/or incomprehensible and not reasonably calculated to lead to the discovery of admissible evidence in this case.
6. Applicant's responses are made without waiving or intending to waive any objections as to the relevancy, privilege, or admissibility at any hearing or at the trial in this or any other action or proceeding, on any ground. A partial response to any request that has been objected to, in whole or in part, is not intended to be a waiver of this or any other objection.
7. In responding to Opposer's interrogatories, Applicant has made reasonable efforts to respond, to the extent that no objection has been made against such discovery requests, as Applicant understands and interprets each interrogatory. If Opposer subsequently asserts an interpretation of any interrogatory which differs from that of Applicant, Applicant reserves the right to supplement its responses and/or objections.
8. Applicant reserves the right to amend or supplement its answers if additional information becomes known or additional documents come within its possession, custody or control.
9. Each of the general objections included herein shall be deemed to be incorporated into each of the responses set forth below. Nothing stated or produced in response to these requests should be deemed a waiver of any of the general or specific objections included herein.

RESPONSES

Interrogatory No. 40:

Describe with particularity any instances in which a consumer has inquired about the ingredients in Applicant's Goods.

Response to Interrogatory No. 40

Without waving Applicant's objections, to the best of Applicant's present knowledge no consumers for Applicant's goods who have visited the website organicaspirin.com have inquired about the ingredients in Applicant's Goods. Upon mention of the mark and its use in web based company www.organicaspirin.com in conjunction with t-shirts and supplements Applicant has received informal inquiries regarding the ingredients of the t-shirts and supplements from students of Applicant's chemistry class.

Interrogatory No. 42:

Describe with particularity all communication between Cindy Short and/or Abrams Royal Pharmacy and Applicant.

Response to Interrogatory No. 42

Without waving Applicant's objections, to the best of Applicant's present knowledge only a telephone response to Cindy Short and/or Abrams Royal Pharmacy regarding the inquiry referenced in document #OA0005 was made. During our communication by a telephone conversation that lasted only a few minutes, it was established that we do not provide assays on the composition of our product, and Cindy Short and/or Abrams Royal Pharmacy did not show further interest in carrying our product.

Dated: May 26, 2009

The signatory hereof certifies under oath that the foregoing responses to interrogatories are true, complete, and accurate to the best of my knowledge.

Respectfully submitted,

SM

Stamatios Mouratidis, Ph.D.

CERTIFICATE OF SERVICE

I hereby certify that on this 26th day of May, 2009, true and correct copies of **APPLICANT'S SUPPLEMENTAL RESPONSES TO OPPOSER'S SECOND SET OF INTERROGATORIES TO APPLICANT** In Re: Opposition No. 91185473, Trademark Application Serial No. 77208071 was delivered by email, on the following parties:

BAYER AKTIENGESELLSCHAFT
Jennifer Fraser
Christina M. Hillson
Connolly Bove Lodge & Hutz LLP
P.O. Box 2207
Wilmington, DE 19801
(302) 658-9141
Attorneys for Opposer

Stamatios Mouratidis, Ph.D.

Dated: May 26,, 2009

The signatory hereof certifies under oath that the foregoing statements are true, complete, and accurate to the best of my knowledge.

Respectfully submitted,

SM

Stamatios Mouratidis, Ph.D.

CERTIFICATE OF SERVICE

I hereby certify that on this 26th day of May, 2009, true and correct copies of **APPLICANT'S SUPPLEMENTAL RESPONSES TO OPPOSER'S FIRST REQUESTS FOR PRODUCTION OF DOCUMENTS TO APPLICANT** In Re: Opposition No. 91185473, Trademark Application Serial No. 77208071 was delivered by email on the following parties:

BAYER AKTIENGESELLSCHAFT
Jennifer Fraser
Christina M. Hillson
Connolly Bove Lodge & Hutz LLP
P.O. Box 2207
Wilmington, DE 19801
(302) 658-9141
Attorneys for Opposer

Stamatios Mouratidis, Ph.D.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE
TRADEMARK TRIAL AND APPEAL BOARD

In re:

Opposition No. 91185473

Filed: September 8, 2008

Trademark Application Serial No. 77208071

Mark: ORGANIC ASPIRIN

BAYER AKTIENGESELLSCHAFT,

Opposer,

-against

STAMATIOS MOURATIDIS

Applicant.

**APPLICANT'S RESPONSES TO OPPOSER'S
FIRST REQUESTS FOR ADMISSIONS**

In regards to the proposed mark ORGANIC ASPIRIN, Stamatios Mouratidis ("Applicant") hereby presents responses as follows to Bayer Aktiengesellschaft's ("Opposer") First Requests for Admissions:

3. Applicant uses the Opposed Mark in connection with dietary supplements for human consumption.

Response: The statements made in paragraph 3 of the Opposer's First Requests for Admissions are admitted.

4. Applicant uses the Opposed Mark in connection with dietary supplements advertised as "cardioprotective capsules."

Response: The statements made in paragraph 4 of the Opposer's First Requests for Admissions are admitted.

7. Applicant sells Applicant's Goods on a website.

Response: The statements made in paragraph 7 of the Opposer's First Requests for Admissions are admitted.

8. Applicant sells Applicant's Goods on the website at www.organicaspirin.com.

Response: The statements made in paragraph 8 of the Opposer's First Requests for Admissions are admitted.

9. Applicant owns the domain name www.organicaspirin.com.

Response: The statements made in paragraph 9 of the Opposer's First Requests for Admissions are admitted.

10. Applicant controls the website at www.organicaspirin.com.

Response: The statements made in paragraph 10 of the Opposer's First Requests for Admissions are admitted.

14. The Opposed Mark suggests the associated goods have to do with nature.

Response: The statements made in paragraph 14 of the Opposer's First Requests for Admissions are admitted.

15. The Opposed Mark suggests the associated goods have to do with health.

Response: The statements made in paragraph 15 of the Opposer's First Requests for Admissions are admitted.

29. Applicant markets Applicant's Goods to individuals interested in keeping their hearts healthy.

Response: The statements made in paragraph 29 of the Opposer's First Requests for Admissions are admitted.

30. Applicant markets Applicant's Goods to individuals interested in promoting their cardiovascular health.

Response: The statements made in paragraph 30 of the Opposer's First Requests for Admissions are admitted.

31. The term "aspirin" is generic in the United States.

Response: The statements made in paragraph 31 of the Opposer's First Requests for Admissions are admitted.

32. The term "aspirin" is generic for acetylsalicylic acid in the United States.

Response: The statements made in paragraph 32 of the Opposer's First Requests for Admissions are admitted.

33. Another name for aspirin in the United States is acetylsalicylic acid.

Response: The statements made in paragraph 33 of the Opposer's First Requests for Admissions are admitted.

34. Aspirin means acetylsalicylic acid in the United States.

Response: The statements made in paragraph 34 of the Opposer's First Requests for Admissions are admitted.

39. Acetylsalicylic acid has health benefits.

Response: The statements made in paragraph 39 of the Opposer's First Requests for Admissions are admitted.

41. Studies have shown that aspirin (acetylsalicylic acid) consumption benefits the heart.

Response: The statements made in paragraph 41 of the Opposer's First Requests for Admissions are admitted.

43. Applicant's Goods do not contain acetylsalicylic acid.

Response: The statements made in paragraph 43 of the Opposer's First Requests for Admissions are admitted.

44. Applicant's Goods do not contain aspirin.

Response: The statements made in paragraph 44 of the Opposer's First Requests for Admissions are admitted.

53. Applicant's Goods do contain White Willow.

Response: The statements made in paragraph 53 of the Opposer's First Requests for Admissions are admitted.

54. Applicant's Goods do contain Meadowsweet

Response: The statements made in paragraph 54 of the Opposer's First Requests for Admissions are admitted.

55. Applicant's Goods do contain Hawthorne Berry.

Response: The statements made in paragraph 55 of the Opposer's First Requests for Admissions are admitted.

56. Applicant's Goods do contain Calcium Carbonate.

Response: The statements made in paragraph 56 of the Opposer's First Requests for Admissions are admitted.

57. The Food and Drug Administration does not regulate White Willow.

Response: The statements made in paragraph 57 of the Opposer's First Requests for Admissions are admitted.

58. The Food and Drug Administration does not regulate dietary supplements containing White Willow.

Response: The statements made in paragraph 58 of the Opposer's First Requests for Admissions are admitted.

59. The Food and Drug Administration does not regulate Meadowsweet.

Response: The statements made in paragraph 59 of the Opposer's First Requests for Admissions are admitted.

60. The Food and Drug Administration does not regulate dietary supplements containing Meadowsweet.

Response: The statements made in paragraph 60 of the Opposer's First Requests for Admissions are admitted.

61. The Food and Drug Administration does not regulate Hawthorne Berry.

Response: The statements made in paragraph 61 of the Opposer's First Requests for Admissions are admitted.

62. The Food and Drug Administration does not regulate dietary supplements containing Hawthorne Berry.

Response: The statements made in paragraph 62 of the Opposer's First Requests for Admissions are admitted.

63. The Food and Drug Administration does not regulate Calcium Carbonate.

Response: The statements made in paragraph 63 of the Opposer's First Requests for Admissions are admitted.

64. The Food and Drug Administration does not regulate dietary supplements containing Calcium Carbonate.

Response: The statements made in paragraph 64 of the Opposer's First Requests for Admissions are admitted.

65. The Food and Drug Administration does regulate acetylsalicylic acid.

Response: The statements made in paragraph 65 of the Opposer's First Requests for Admissions are admitted.

66. The Food and Drug Administration does regulate dietary supplements containing acetylsalicylic acid.

Response: The statements made in paragraph 66 of the Opposer's First Requests for Admissions are admitted.

67. The Food and Drug Administration does regulate aspirin.

Response: The statements made in paragraph 67 of the Opposer's First Requests for Admissions are admitted.

68. The Food and Drug Administration does regulate dietary supplements containing aspirin.

Response: The statements made in paragraph 68 of the Opposer's First Requests for Admissions are admitted.

69. The Food and Drug Administration did not approve Applicant's Goods.
Response: The statements made in paragraph 69 of the Opposer's First Requests for Admissions are admitted.

70. The Food and Drug Administration did not test Applicant's Goods.
Response: The statements made in paragraph 70 of the Opposer's First Requests for Admissions are admitted.

71. The Food and Drug Administration did not evaluate Applicant's Goods.
Response: The statements made in paragraph 71 of the Opposer's First Requests for Admissions are admitted.

72. The Food and Drug Administration did not evaluate the statements about Applicant's Goods found on www.organicaspirin.com/orascalain.html.
Response: The statements made in paragraph 72 of the Opposer's First Requests for Admissions are admitted.

73. The Food and Drug Administration did not evaluate any statements about Applicant's Goods found on www.organicaspirin.com.
Response: The statements made in paragraph 73 of the Opposer's First Requests for Admissions are admitted.

74. The Food and Drug Administration does not regulate Applicant's Goods.
Response: The statements made in paragraph 74 of the Opposer's First Requests for Admissions are admitted.

75. The Food and Drug Administration has approved aspirin use for people who have had a previous stroke or who have had warning signs such as a transient ischemic attack (mini-stroke). (See attached web page).

Response: The statements made in paragraph 75 of the Opposer's First Requests for Admissions are admitted.

76. The safety of Applicant's Goods for pregnant or nursing women is not established. (See attached web page).

Response: The statements made in paragraph 76 of the Opposer's First Requests for Admissions are admitted.

77. The safety of Applicant's Goods for people with severe liver disease is not established. (See attached web page).

Response: The statements made in paragraph 77 of the Opposer's First Requests for Admissions are admitted.

78. The safety of Applicant's Goods for people with severe kidney disease is not established. (See attached web page).

Response: The statements made in paragraph 78 of the Opposer's First Requests for Admissions are admitted.

Dated: May 26, 2009

The signatory hereof certifies under oath that the foregoing statements are true, complete, and accurate to the best of my knowledge.

Respectfully submitted,

SM

Stamatios Mouratidis, Ph.D.

CERTIFICATE OF SERVICE

I hereby certify that on this 26th day of May, 2009, true and correct copies of **APPLICANT'S RESPONSES TO OPPOSER'S FIRST REQUESTS FOR ADMISSIONS** In Re: Opposition No. 91185473, Trademark Application Serial No. 77208071 was delivered by email, on the following parties:

BAYER AKTIENGESELLSCHAFT
Jennifer Fraser
Christina M. Hillson
Connolly Bove Lodge & Hutz LLP
P.O. Box 2207
Wilmington, DE 19801
(302) 658-9141
Attorneys for Opposer

Stamatios Mouratidis, Ph.D.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE
TRADEMARK TRIAL AND APPEAL BOARD

In re:
Opposition No. 91185473

Filed: September 8, 2008

Trademark Application Serial No. 77208071

Mark: ORGANIC ASPIRIN

BAYER AKTIENGESELLSCHAFT,

Opposer,

-against

STAMATIOS MOURATIDIS

Applicant.

**APPLICANT'S SUPPLEMENTAL RESPONSES TO OPPOSER'S
FIRST REQUESTS FOR ADMISSIONS**

In regards to the proposed mark ORGANIC ASPIRIN, Stamatios Mouratidis ("Applicant") hereby supplements his responses as follows to Bayer Aktiengesellschaft's ("Opposer") First Requests for Admissions.

80. Applicant has received inquiries regarding ingredients of Applicant's Goods.

Response: The statements made in paragraph 80 of the Opposer's First Requests for Admissions are admitted

Dated: May 6,, 2009

The signatory hereof certifies under oath that the foregoing statements are true, complete, and accurate to the best of my knowledge.

Respectfully submitted,

SM

Stamatios Mouratidis, Ph.D.

CERTIFICATE OF SERVICE

I hereby certify that on this 6th day of May, 2009, true and correct copies of **APPLICANT'S SUPPLEMENTAL RESPONSES TO OPPOSER'S FIRST REQUESTS FOR ADMISSIONS** In Re: Opposition No. 91185473, Trademark Application Serial No. 77208071 was delivered by email, on the following parties:

BAYER AKTIENGESELLSCHAFT
Jennifer Fraser
Christina M. Hillson
Connolly Bove Lodge & Hutz LLP
P.O. Box 2207
Wilmington, DE 19801
(302) 658-9141
Attorneys for Opposer

Stamatios Mouratidis, Ph.D.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE
TRADEMARK TRIAL AND APPEAL BOARD

In re:
Opposition No. 91185473

Filed: September 8, 2008

Trademark Application Serial No. 77208071

Mark: ORGANIC ASPIRIN

BAYER AKTIENGESELLSCHAFT,

Opposer,

-against

STAMATIOS MOURATIDIS

Applicant.

**APPLICANT'S RESPONSES TO OPPOSER'S
SECOND REQUESTS FOR ADMISSIONS**

In regards to the proposed mark ORGANIC ASPIRIN, Stamatios Mouratidis ("Applicant") hereby presents responses as follows to Bayer Aktiengesellschaft's ("Opposer") Second Requests for Admissions.

86. Access to the website www.organicaspirin.com is not restricted by password or other means.

Response: The statements made in paragraph 86 of the Opposer's Second Requests for Admissions are admitted

87. Access to the website www.organicaspirin.com is not restricted to chemists.

Response: The statements made in paragraph 87 of the Opposer's Second Requests for Admissions are admitted.

88. Access to the website www.organicaspirin.com is not restricted to medical care providers.

Response: The statements made in paragraph 88 of the Opposer's Second Requests for Admissions are admitted.

89. Access to the website www.organicaspirin.com is not restricted to health care providers.

Response: The statements made in paragraph 89 of the Opposer's Second Requests for Admissions are admitted.

90. Access to the website www.organicaspirin.com is not restricted to physicians.

Response: The statements made in paragraph 90 of the Opposer's Second Requests for Admissions are admitted.

91. Access to the website www.organicaspirin.com is not restricted to pharmacists.

Response: The statements made in paragraph 91 of the Opposer's Second Requests for Admissions are admitted.

93. The Food and Drug Administration has said aspirin has heart healthy affects.

Response: The statements made in paragraph 93 of the Opposer's Second Requests for Admissions are admitted.

94. Applicant markets Applicant's Goods to individuals with heart health concerns.

Response: The statements made in paragraph 94 of the Opposer's Second Requests for Admissions are admitted.

95. Applicant provided an assay on the composition of Applicant's Goods to Cindy Short and/or Abrams Royal Pharmacy, as requested in document #OA0005.

Response: The statements made in paragraph 95 of the Opposer's Second Requests for Admissions are denied.

98. Document #OA0002 (attached) shows advertisements relating to Applicant's Goods.

Response: The statements made in paragraph 98 of the Opposer's Second Requests for Admissions are admitted.

99. Document #OA0003 (attached) shows an advertisement relating to Applicant's Goods.

Response: The statements made in paragraph 99 of the Opposer's Second Requests for Admissions are admitted.

100. Document #OA0004 (attached) shows an Organic Aspirin bottle and label.

Response: The statements made in paragraph 100 of the Opposer's Second Requests for Admissions are admitted.

101. Document #OA0005 (attached) is an inquiry received from Applicant about Applicant's Goods.

Response: The statements made in paragraph 101 of the Opposer's Second Requests for Admissions are admitted.

102. Document #OA0005 (attached) is an inquiry received from Applicant about selling Applicant's Goods in a pharmacy.

Response: The statements made in paragraph 102 of the Opposer's Second Requests for Admissions are admitted.

103. Document #OA0006 (attached) is an inquiry received from Applicant about Applicant's Goods.

Response: The statements made in paragraph 103 of the Opposer's Second Requests for Admissions are admitted.

104. Document #OA0006 (attached) is an inquiry received from Applicant about selling Applicant's Goods in a retail health store.

Response: The statements made in paragraph 104 of the Opposer's Second Requests for Admissions are admitted.

Dated: May 6,, 2009

The signatory hereof certifies under oath that the foregoing statements are true, complete, and accurate to the best of my knowledge.

Respectfully submitted,

SM

Stamatios Mouratidis, Ph.D.

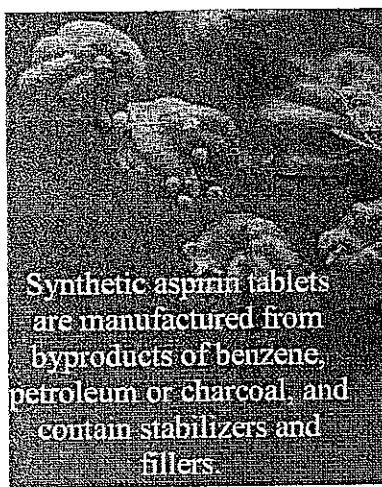
CERTIFICATE OF SERVICE

I hereby certify that on this 6th day of May, 2009, true and correct copies of **APPLICANT'S RESPONSES TO OPPOSER'S SECOND REQUESTS FOR ADMISSIONS** In Re: Opposition No. 91185473, Trademark Application Serial No. 77208071 was delivered by email, on the following parties:

BAYER AKTIENGESELLSCHAFT
Jennifer Fraser
Christina M. Hillson
Connolly Bove Lodge & Hutz LLP
P.O. Box 2207
Wilmington, DE 19801
(302) 658-9141
Attorneys for Opposer

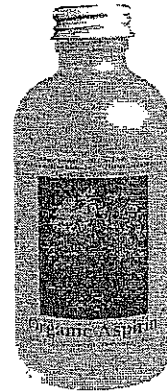
Stamatios Mouratidis, Ph.D.

OA0002



Synthetic aspirin tablets are manufactured from byproducts of benzene, petroleum or charcoal, and contain stabilizers and fillers.

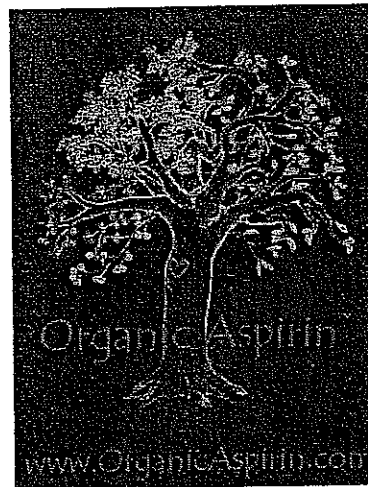
Organic Aspirin™ capsules contain naturally occurring salicylates and phytochemicals from premium Meadowsweet and White Willow plants certified USDA organic by Oregon Tilth and encapsulated in vegetable capsules.



Organic Aspirin™ capsules provide anti-inflammatory benefits, promote general well being during the flu season and are complete with valuable cardio-protective phytochemicals. So supplement your diet with Organic Aspirin™ capsules and provide an extra shield of protection for your heart. *These statements have not been evaluated by the FDA.

Organic Aspirin™
Organic Aspirin™ capsules contain salicin from both botanical forerunners of aspirin and should not be used by those who are allergic to aspirin, have a gastrointestinal disorder, tinnitus, are pregnant, and/or breast-feeding. Keep out of reach of children.

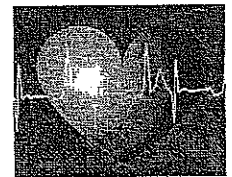
Details at
www.organicaspirin.com.
© 2006, 2007, 2008 OAC



Added Benefits

In addition to powder from Meadowsweet and White Willow plants, Organic Aspirin™ capsules contain naturally occurring salicin, calcium and phytochemicals, including heparin-like compounds and tannins. These are known to decrease congestion and mucus that is often associated with a cold, produce a mild inhibiting effect on blood clotting, and ease pain associated with inflammatory conditions like rheumatism.

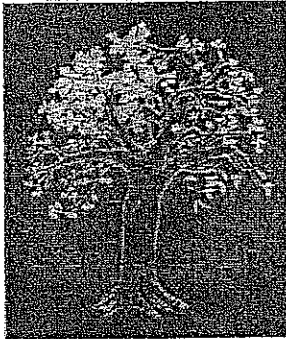
For a healthy heart supplement with



Organic Aspirin™ capsules

OA0004

Meadowsweet * White Willow
Calcium Carbonate * Hawthorn Berry
Standardized Powder



Organic AspirinTM
90 Capsules / Dietary Supplement

DIRECTIONS FOR USE: As a dietary supplement take one capsule up to four times daily as needed.
Precautions: Organic AspirinTM capsules contain salicin from both botanical forerunners of aspirin and should not be used by those who are allergic to aspirin, have a gastrointestinal disorder, ulcers, are pregnant, and/or breast-feeding. Keep out of reach of children.

Supplement Facts	
Serving Size 1 Capsule. Servings Per Container 90.	
Amount Per Serving	% Daily Value*
White Willow Bark Powder	*
Meadowsweet Powder	*
Hawthorn Berry Powder	*
Calcium Carbonate	<20%

*Daily Value not established. Proprietary formula.

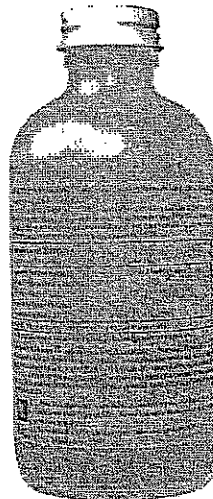
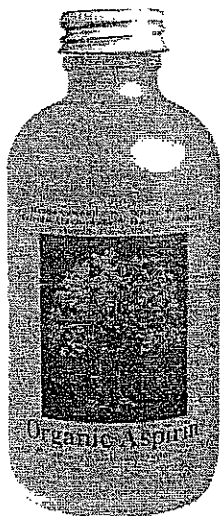
Other ingredients: Encapsulated in pure vegetarian capsules.

Organic AspirinTM capsules contain nature's foremost shield of protection for your heart. Each capsule contains tannins and salicylates from premium sources. Salicylates offer cardiovascular benefits and lower the body's levels of prostaglandins, hormone like compounds that cause aches, pain, and inflammation. Complete with valuable cardioprotective phytochemicals.



OAC

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.
S. Moutonidis, 12 Strawberry Rd., Bloomington, IL 61704.
LOT A0707 Exp. 07/08



OA0005

Flag this message

Wholesale to pharmacy?

Sunday, July 8, 2007 1:57 AM

From:

This sender is DomainKeys verified

"Cindy Short" <crs444@sbcglobal.net>

Add sender to Contacts

To:

info@organicaspirin.com

Hello there.

My name is Cindy Short and I am a pharmacist at Abrams Royal Pharmacy in Dallas, TX. We are a unique pharmacy in that we promote nutrition and prevention, in order to avoid the harsh pharmaceuticals.

We could be interested in carrying your organic aspirin product, if you do sell wholesale to businesses and will provide assays on the composition of your product, as we try to carry the highest quality products we can find.

Your product sounds like a nice combination for our cardiovascular patient's needs.

Thank you,
Cindy Short

<http://www.abramsroyalpharmacy.com>

OA0006

[Flag this message](#)

Yahoo! WebHosting Email

Wednesday, July 2, 2008 12:04 PM

From:

"webhosting-userform@organicaspirin.com" <webhosting-userform@organicaspirin.com>

[Add sender to Contacts](#)

To:

admin@organicaspirin.com

name = Erica Kelley

email = M.Secret16@yahoo.com

phone = 215...

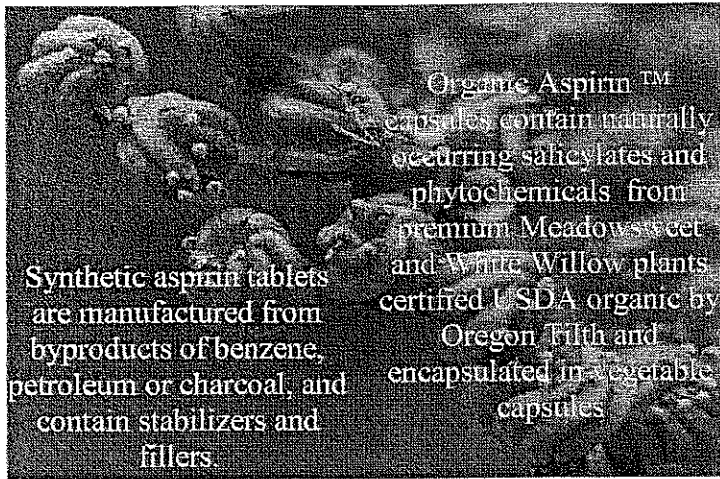
comments = I was interested in purchasing Organic Aspirin for resale at my Philadelphia, PA based retail health store. Please feel free to contact me using the sources listed above.

Thanks,

Erica Kelley

REMOTE_HOST: 96.227.47.182

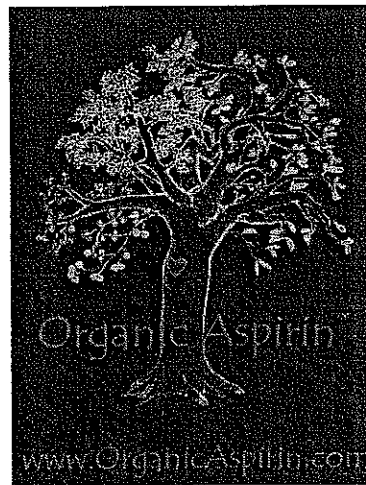
OA0002



Organic Aspirin™ capsules provide anti-inflammatory benefits, promote general well being during the flu season and are complete with valuable cardio-protective phytochemicals. So supplement your diet with Organic Aspirin™ capsules and provide an extra shield of protection for your heart.
*These statements have not been evaluated by the FDA.

Organic Aspirin™
Organic Aspirin™ capsules contain salicin from both botanical forerunners of aspirin and should not be used by those who are allergic to aspirin, have a gastrointestinal disorder, tinnitus, are pregnant, and/or breast-feeding. Keep out of reach of children.

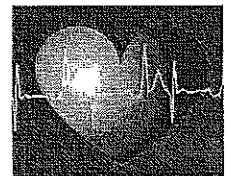
Details at
www.organicaspirin.com.
© 2006, 2007, 2008 OAC



Added Benefits

In addition to powder from Meadowsweet and White Willow plants, Organic Aspirin™ capsules contain naturally occurring salicin, calcium and phytochemicals, including heparin-like compounds and tannins. These are known to decrease congestion and mucus that is often associated with a cold, produce a mild inhibiting effect on blood clotting, and ease pain associated with inflammatory conditions like rheumatism.

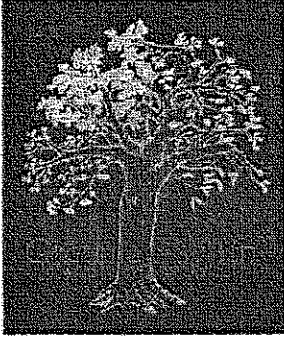
For a healthy heart supplement with



Organic Aspirin™
capsules

OA0004

Meadowsweet ♥ White Willow
Calcium Carbonate ♥ Hawthorn Berry
Standardized Powder



Organic Aspirin TM
90 Capsules / Dietary Supplement

DIRECTIONS FOR USE: As a dietary supplement take one capsule up to four times daily as needed.

Precautions: Organic AspirinTM capsules contain salicin from both botanical forerunners of aspirin and should not be used by those who are allergic to aspirin, have a gastrointestinal disorder, tinnitus, are pregnant, and/or breast-feeding. Keep out of reach of children.

Supplement Facts	
Serving Size 1 Capsule. Servings Per Container 90.	
Amount Per Serving	% Daily Value*
White Willow Bark Powder	*
Meadowsweet Powder	*
Hawthorn Berry Powder	*
Calcium Carbonate	<20%

*Daily Value not established. Proprietary formula.

Other ingredients: Encapsulated in pure vegetarian capsules.

Organic AspirinTM capsules contain nature's foremost shield of protection for your heart. Each capsule contains tannins and salicylates from premium sources. Salicylates offer cardiovascular benefits and lower the body's levels of prostaglandins, hormone like compounds that cause aches, pain, and inflammation. Complete with valuable cardioprotective phytochemicals.



OAC

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.
S. Meunier, 12 Strawberry Rd., Bloomington, IL 61704.
LOT A0707 Exp. 07/08



OA0005

Flag this message

Wholesale to pharmacy?

Sunday, July 8, 2007 1:57 AM

From:

This sender is DomainKeys verified

"Cindy Short" <crs444@sbcglobal.net>

Add sender to Contacts

To:

info@organicaspirin.com

Hello there.

My name is Cindy Short and I am a pharmacist at Abrams Royal Pharmacy in Dallas, TX. We are a unique pharmacy in that we promote nutrition and prevention, in order to avoid the harsh pharmaceuticals.

We could be interested in carrying your organic aspirin product, if you do sell wholesale to businesses and will provide assays on the composition of your product, as we try to carry the highest quality products we can find.

Your product sounds like a nice combination for our cardiovascular patient's needs.

Thank you,
Cindy Short

<http://www.abramsroyalpharmacy.com>

OA0006

[Flag this message](#)

Yahoo! WebHosting Email

Wednesday, July 2, 2008 12:04 PM

From:

"webhosting-userform@organicaspirin.com" <webhosting-userform@organicaspirin.com>

[Add sender to Contacts](#)

To:

admin@organicaspirin.com

name = Erica Kelley

email = M.Secret16@yahoo.com

phone = 215...

comments = I was interested in purchasing Organic Aspirin for resale at my Philadelphia, PA based retail health store. Please feel free to contact me using the sources listed above.

Thanks,

Erica Kelley

REMOTE_HOST: 96.227.47.182

organicaspirin.com

SEARCH

home about us privacy policy send email site map view cart

**Organic Aspirin™
cardioprotective
capsules**

History of aspirin

**What is in Organic
Aspirin™
cardioprotective
capsules**

**Organic Aspirin™
cardioprotective
capsules info**

**Organic Aspirin™
products**

**Organic Aspirin™
capsules sources**

Nutrition

Educational links

Contact us



Healthy Hearts



Welcome to the Organic Aspirin™ website where you can find everything you need for a healthy heart. From our website you can buy Organic Aspirin™ products directly. We are a company founded by research scientists, educators and librarians, so you can also find educational resources, heart fitness information, and much more.

Aspirin Medication and the Heart

Studies have shown that aspirin (acetylsalicylic acid) consumption benefits the heart. Salicylates like aspirin have been used in various forms since antiquity. Actually, the first salicylates consumed were all botanical. The use of naturally occurring salicylates from plant extracts prompted the chemical synthesis of aspirin. Today, all aspirin is synthesized industrially from phenol (a byproduct of coal or benzene). In fact, aspirin was first manufactured from chemically modifying extracts of the spirea ulmaria plant, a major constituent of Organic Aspirin™ cardioprotective capsules. The FDA has approved aspirin use for people who have had a previous stroke or who have had a warning signs such as a transient ischemic attack (mini-stroke). The cardiovascular effects of aspirin extend to those who have had a previous heart attack, experience angina (chest pain), have had recurrent blockage, or have had heart bypass surgery or other procedures to clear blocked arteries (such as balloon angioplasty or carotid endarterectomy). However, because of the risks of long-term use, aspirin is not approved by the FDA for decreasing the risk of heart attack in healthy individuals.

Sensible Choices and Healthy Hearts

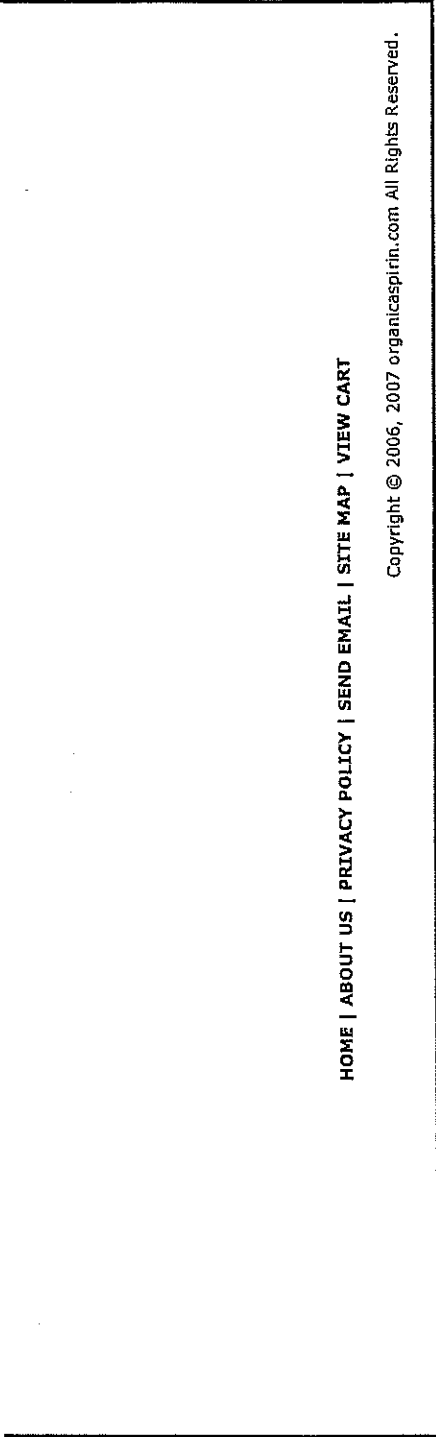
To maintain optimal cardiovascular health supplement with Organic Aspirin™ cardioprotective capsules. Organic Aspirin™ capsules provide you with salicylates for your heart's protection. We are dedicated to providing the best botanical cardioprotective alternative to industrially synthesized medications. Organic Aspirin™ products contain exclusively naturally occurring phytochemicals and salicylates which later convert into salicylic acid in our bodies and allow for gentler digestion than harsher synthetic medications while at the same time providing a wider range of benefits. All healthy hearts thrive on sensible exercise and nutrition. Independent of your lifestyle choices, our goal is to provide you with the best protection your heart will ever have.

Added Benefits of Organic Aspirin™ products:

Our products contain salicin from both botanical forerunners of aspirin. Spirea Ulmaria and White Willow were originally -for over a century- used as "herbal" flu-remedies. The mild anti-clotting effect of natural salicylates, provides cardioprotective benefits, and their anti-inflammatory action promotes joint flexibility. The flavonoids present in Hawthorn Berry help improve circulation by reducing blood lipids and alleviating hypertension (via vasodilation). Our plant sources are rich in tannins (chemicals found in tea, wine and pomegranates). Phytochemicals from the plants provide extra health benefits and protect the stomach.

Look for our Organic Aspirin™ cardioprotective products at your local natural foods and health store.

Featured Products



[HOME](#) | [ABOUT US](#) | [PRIVACY POLICY](#) | [SEND EMAIL](#) | [SITE MAP](#) | [VIEW CART](#)

Copyright © 2006, 2007 organicaspirin.com All Rights Reserved.

home | about us | privacy policy | send email | site map | view cart

organicaspirin.com

SEARCH 

[Organic Aspirin™ cardioprotective capsules](#)

[History of aspirin](#)

[What is in Organic Aspirin™ cardioprotective capsules](#)

[Organic Aspirin™ cardioprotective capsules info](#)

[Organic Aspirin™ products](#)

[Organic Aspirin™ capsules sources](#)

[Nutrition](#)

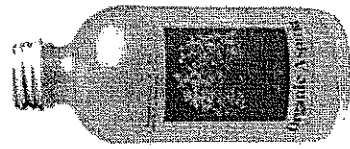
[Educational links](#)

[Contact us](#)



[Home](#) > [Organic Aspirin™ cardioprotective capsules](#)

Organic Aspirin™ cardioprotective capsules



Item# OAC01B
\$34.00

[Add to cart](#) >>

Product Description

Every day you supplement your diet with one of the 90 Organic Aspirin™ cardioprotective capsules, you receive natural protection from premium botanical sources. Each Organic Aspirin™ capsule contains phytochemicals and salicylates shown to reduce inflammation and provide the only extra shield of protection for your heart gentler to your stomach than synthetic medications.

[HOME](#) | [ABOUT US](#) | [PRIVACY POLICY](#) | [SEND EMAIL](#) | [SITE MAP](#) | [VIEW CART](#)

Copyright © 2006, 2007 organicaspirin.com. All Rights Reserved.

organicaspirin.com

SEARCH 

[Organic Aspirin™ cardioprotective capsules](#)

[Home > Organic Aspirin™ products](#)
Organic Aspirin™ products

[History of aspirin](#)

[What is in Organic Aspirin™ cardioprotective capsules](#)



[Organic Aspirin™ cardioprotective capsules info](#)

[Organic Aspirin™ cardioprotective capsules](#)
\$34.00

[Organic Aspirin™ products](#)

[Organic Aspirin™ capsules sources](#)

[Nutrition](#)

[Educational links](#)

[Contact us](#)



[Wholesale Organic Aspirin™ capsules package of 20 bottles](#)
\$560.00



[Organic Aspirin™ green soy t-shirt](#)
\$32.00

[home](#) | [about us](#) | [privacy policy](#) | [send email](#) | [site map](#) | [view cart](#)

[HOME](#) | [ABOUT US](#) | [PRIVACY POLICY](#) | [SEND EMAIL](#) | [SITE MAP](#) | [VIEW CART](#)

Copyright © 2006, 2007 organicaspirin.com All Rights Reserved.

B00067

organicaspirin.com


SEARCH

[Home](#) > [History of aspirin](#)
**Organic Aspirin™
cardioprotective
capsules**

History of aspirin
**What is in Organic
Aspirin™
cardioprotective
capsules**

**Organic Aspirin™
cardioprotective
capsules info**
**Organic Aspirin™
products**

**Organic Aspirin™
capsules sources**
Nutrition
Educational links

Contact us


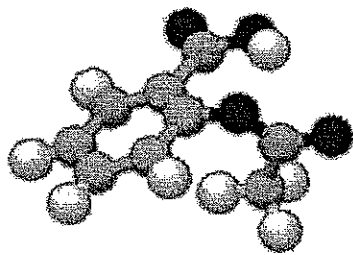
[home](#) [about us](#) [privacy policy](#) [send email](#) [site map](#) [view cart](#)

History of aspirin (acetylsalicylic acid, ASA)

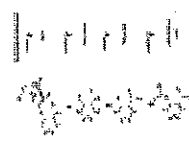
Aspirin: Initially people relied on botanical extracts for their aches and pains. It was thanks to the healing properties of a few salicin containing plants that people realized the value of salicylates. We sure have come a long way, and along the way our approach and reliance to nature has changed. Today many medications, including aspirin, are synthesized from petroleum byproducts.

Aspirin or acetylsalicylic acid, is a derivative of salicylic acid that is a mild, nonnarcotic analgesic useful in the relief of headache and muscle and joint aches. The drug works by inhibiting the production of prostaglandins, body chemicals that are necessary for blood clotting and which also sensitize nerve endings to pain.

In 1899, a German chemist named Felix Hoffmann, who worked for a German company called Bayer, rediscovered one of Gerhardt's formulas for chemically synthesizing aspirin or acetylsalicylic acid. The salicylic acid itself was a synthetic derivative of a phytochemical called salicin (one of the main ingredients of Organic Aspirin™ cardioprotective capsules). Felix Hoffmann made some of the formula and gave it to his father who was suffering from the pain of arthritis. With good results, Felix Hoffmann then convinced Bayer to market the new wonder drug. Aspirin was patented on March 6, 1889.



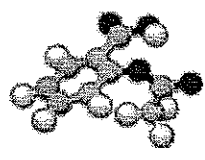
The folks at Bayer came up with the name aspirin, it comes from the 'a' in acetyl chloride, the 'spir' in spiraea ulmaria (the plant they obtained salicin and then derived the salicylic acid from) and the 'in' was a then familiar name ending for medicines. Today, phenol (commonly a product of benzene, coal oxidation, or petroleum) is the chemical starting material in the industrial production of aspirin.



The Nobel Prize in
Physiology
or Medicine 1982

How aspirin works to inhibit
prostaglandin from nobelprize.org

Chemical Information of Aspirin
(acetylsalicylic acid)



The Botanical Origins of Synthetic
Aspirin



Organic Aspirin™ cardioprotective

[HOME](#) | [ABOUT US](#) | [PRIVACY POLICY](#) | [SEND EMAIL](#) | [SITE MAP](#) | [VIEW CART](#)

Copyright © 2006, 2007 organicaspirin.com. All Rights Reserved.

organicaspirin.com

SEARCH

[Organic Aspirin™ cardioprotective capsules](#)

[History of aspirin](#)

[What is in Organic Aspirin™ cardioprotective capsules](#)

[Organic Aspirin™ cardioprotective capsules info](#)

[Organic Aspirin™ products](#)

[Organic Aspirin™ capsules sources](#)

[Nutrition](#)

[Educational links](#)

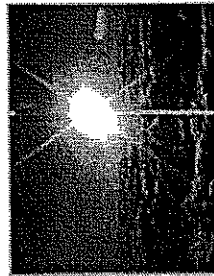
[Contact us](#)



[home](#) [about us](#) [privacy policy](#) [send email](#) [site map](#) [view cart](#)

[Home >](#) [What is in Organic Aspirin™ cardioprotective capsules](#)

Comparison of constituents between Organic Aspirin™ cardioprotective capsules and synthetic aspirin tablets.



Our brand Organic Aspirin™ cardioprotective capsules DO NOT CONTAIN the synthetic chemical acetylsalicylic acid, the active ingredient in aspirin.

IF YOU ARE TAKING OR HAVE BEEN ADVISED TO TAKE ASPIRIN FOR ANY REASON, CONSULT WITH A MEDICAL PROFESSIONAL BEFORE ALTERING YOUR REGIMEN. ORGANIC ASPIRIN™ CARDIOPROTECTIVE CAPSULES ARE NOT A SUBSTITUTE FOR ANY MEDICATIONS PRESCRIBED BY YOUR PHYSICIAN.

What is in your aspirin?

Aspirin tablets are chemically synthesized from petroleum byproducts such as phenol. Organic Aspirin™ cardioprotective capsules contain only USDA certified organic sources of Meadowsweet (Spiraea ulmaria). The USDA organic certification is performed by Oregon Tilth, a nonprofit organization supporting and promoting biologically sound and socially equitable agriculture through education, research, advocacy, and certification.

Phyto-chemicals found in Organic Aspirin™ brand cardioprotective capsules.

Hawthorn Berry (Crataegus laevigata) is rich in proanthocyanidins (a class of flavonoids found in grape seed, grape skin, bilberry, cranberry, black currant, green tea, black tea and red wines). White Willow (Salix alba) is rich in salicylates and phytochemicals. Another one of the main ingredients of Organic Aspirin™ brand capsules is Meadowsweet (Spiraea or Filipendula ulmaria). The primary chemical constituents of Spiraea ulmaria include:

Essential oil (salicylaldehyde, methylsalicylate, hyperoside), salicylic acid, spiraine, galuthierine, spiraeoside, flavonoids (rutin, spiraeoside), glycoside, muclage, tannin, coumarins, and vitamin C. The presence of aspirin-like chemicals explains Meadowsweet's action in reducing fever and relieving the pain of rheumatism in muscles & joints.

Chemicals added in synthetic aspirin tablets.

Synthetic aspirin tablets are buffered by any of the following chemicals:

Carmauba wax, colloidal silicon dioxide, corn starch, D&C red #7 calcium lake, FD&C blue #2 aluminum lake, FD&C red #40 aluminum lake, calcium carbonate, hypromellose, microcrystalline cellulose, pregelatinized starch, propylene glycol, shellac, sodium starch glycolate, titanium dioxide, zinc stearate, triacetin, croscarmel

[HOME](#) | [ABOUT US](#) | [PRIVACY POLICY](#) | [SEND EMAIL](#) | [SITE MAP](#) | [VIEW CART](#)

Copyright © 2006, 2007 organicaspirin.com All Rights Reserved.

organicaspirin.com

SEARCH

[Organic Aspirin™ cardioprotective capsules](#)

[History of aspirin](#)

[What is in Organic Aspirin™ cardioprotective capsules](#)

[Organic Aspirin™ cardioprotective capsules info](#)

[Organic Aspirin™ products](#)

[Organic Aspirin™ capsules sources](#)

[Nutrition](#)

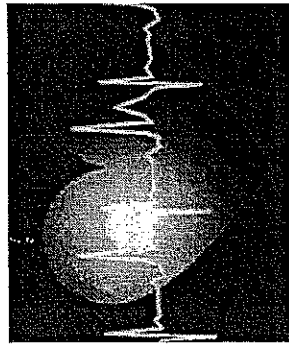
[Educational links](#)

[Contact us](#)



[Home > Organic Aspirin™ cardioprotective capsules info](#)

Information on Organic Aspirin™ brand products



Our brand Organic Aspirin™ cardioprotective capsules DO NOT CONTAIN the synthetic chemical acetylsalicylic acid, the active ingredient in aspirin.

IF YOU ARE TAKING OR HAVE BEEN ADVISED TO TAKE ASPIRIN FOR ANY REASON, CONSULT WITH A MEDICAL PROFESSIONAL BEFORE ALTERING YOUR REGIMEN. ORGANIC ASPIRIN™ CARDIOPROTECTIVE CAPSULES ARE NOT A SUBSTITUTE FOR ANY MEDICATIONS PRESCRIBED BY YOUR PHYSICIAN.

Hearts love Organic Aspirin™ brand capsules

Laboratory studies show that meadowsweet flowers and seeds contain a chemical similar to heparin. The salicylate component and this heparin-like compound that are both found in Organic Aspirin™ cardioprotective capsules have a mild inhibiting effect on blood clotting like that of manufactured aspirin. Organic Aspirin™ capsules add one more shield of protection to your heart. Safety always first, so make sure Organic Aspirin™ brand capsules are the right choice for you. If you are taking aspirin medication for your heart consult a physician before making any changes.

The Common Cold.

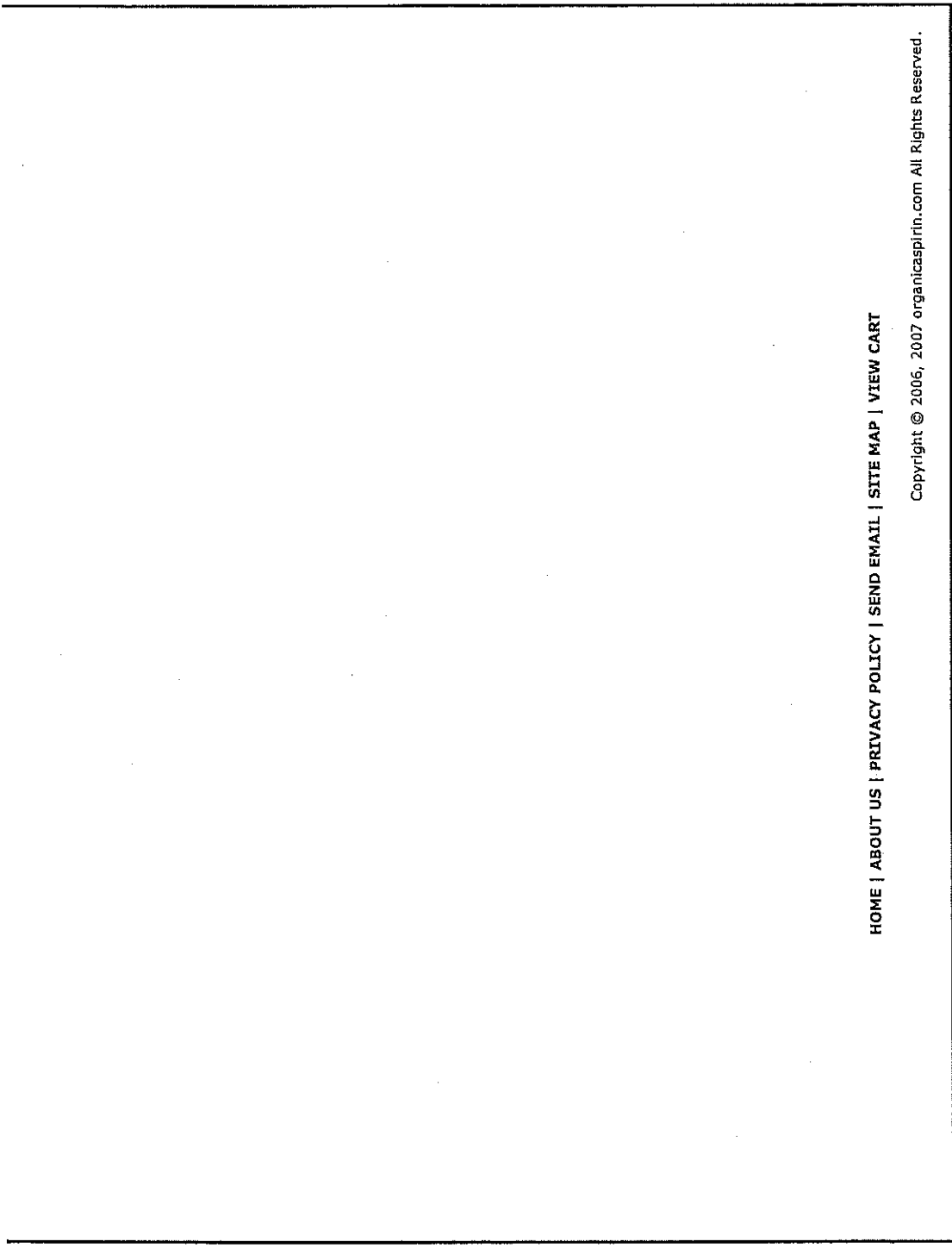
Organic Aspirin™ capsules are taken by mouth to relieve the symptoms of the common cold. One of the chemicals contained in Organic Aspirin™ capsules is a salicylate, similar to but much milder on your stomach than acetylsalicylic acid, the active component in aspirin tablets. Since Organic Aspirin™ capsules contain a salicylate component, they act to reduce pain and fever, mildly. Organic Aspirin™ cardioprotective capsules are used most frequently as supportive therapy for the common cold. They can also be mildly effective for the treatment of various stomach conditions such as heartburn and ulcers.

What's in your aspirin tablet?

Industrially synthesized aspirin tablets contain stabilizers and fillers. Organic Aspirin™ cardioprotective capsules on the other hand, in addition to the salicylates, contain only naturally occurring phytochemicals. So Organic Aspirin™ capsules contain phytochemicals known as tannins, that induce a drying effect, and are known to decrease congestion and mucus that is often associated with a cold.

Added benefits of phytochemicals.

Meadowsweet, a key ingredient of Organic Aspirin™ cardioprotective capsules has also been used to treat stomach complaints such as heartburn. Because of its mild anti-inflammatory properties, meadowsweet has also been used for gout or other types of inflammatory conditions. Hawthorn Berry has a high proanthocyanidin (procyandin) content. These flavonoids can also be found in bilberry, cranberry, black currant, green tea, grape seed, grape skin, and red wines and have been linked to vascular health. It has been observed that regular consumption of proanthocyanidins limits the occurrence of cardiovascular disease, even in populations on high-fat diets.



[HOME](#) | [ABOUT US](#) | [PRIVACY POLICY](#) | [SEND EMAIL](#) | [SITE MAP](#) | [VIEW CART](#)

Copyright © 2006, 2007 [organicaspirin.com](http://www.organicaspirin.com) All Rights Reserved.

home about us privacy policy send email site map view cart

organicaspirin.com

SEARCH

[Organic Aspirin™ cardioprotective capsules](#)

[History of aspirin](#)

[What is in Organic Aspirin™ cardioprotective capsules](#)

[Organic Aspirin™ cardioprotective capsules info](#)

[Organic Aspirin™ products](#)

[Organic Aspirin™ capsules sources](#)

[Nutrition](#)

[Educational links](#)

[Contact us](#)



Home > Organic Aspirin™ capsules sources

Botanical Sources of Organic Aspirin™ Products



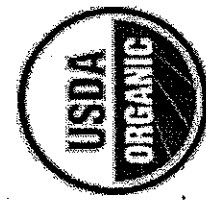
We guarantee the quality all of our products and verify that all Organic Aspirin™ capsules are free of synthetic chemicals and animal byproducts. Our products are encapsulated in vegetable capsules, made with natural vegetable cellulose, and contain absolutely no animal derived ingredients. Our botanical sources are certified 100% USDA organic by an independent agency, Oregon Tilth. Oregon Tilth is a nonprofit organization supporting and promoting biologically sound and socially equitable agriculture through education, research, advocacy, and certification.

Organic Aspirin™ capsules are formulated to contain salicylates (aspirin-like phytochemicals), flavonoids, tannins and heparin from biodiverse sources.

Organic Aspirin™ capsules contain salicylates from Spiraea ulmaria (Other Names: Filipendula ulmaria, Bridewort, Dropwort, Lady of the Meadow, Queen of the Meadow, Spiraea, Meadowsweet). Aspirin (aka acetylsalicylic acid) owes its name to Spiraea ulmaria (the aspirin is for acetyl, and the spir for Spiraea)

Organic Aspirin™ capsules contain salicylates from White Willow. The active extract of the bark, called salicin, after the Latin name for the white willow (Salix alba), was isolated to its crystalline form in 1828 by Henri Leroux, a French pharmacist, and Raffaele Piva, an Italian chemist, who then succeeded in separating out the acid in its pure state. Salicin in a saturated solution with water is called salicylic acid. This is a precursor to the active ingredient in synthetic aspirin (aka acetylsalicylic acid).

Organic Aspirin™ capsules also contain proanthocyanidins from Hawthorn Berry (Crataegus laevigata, midland hawthorn or woodland hawthorn). This species is native to western and central Europe and is rich in proanthocyanidins.



Organic Aspirin™ Product Benefits



Visit Oregon Tilth

HOME | ABOUT US | PRIVACY POLICY | SEND EMAIL | SITE MAP | VIEW CART

Copyright © 2006, 2007 organicaspirin.com All Rights Reserved.

home about us privacy policy send email site map view cart

organicaspirin.com



SEARCH

Organic Aspirin™
cardioprotective
capsules

Home > Nutrition

Nutrition Information from the Organic Aspirin™ brand website

History of aspirin



What is in Organic
Aspirin™
cardioprotective
capsules

Nutrition plays a key role in cardiovascular health. Our nutritional choices today reflect our bodies tomorrow. Knowing what to choose is just as important as choosing. Stay educated with the following nutrition links

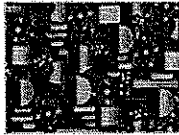
Organic Aspirin™
cardioprotective
capsules Info



The USDA food pyramid



Top 10 Foods from the Organic Aspirin™ website



Decipher the everyday chemicals found in your consumer products

Nutrition

Educational links

Contact us



HOME | ABOUT US | PRIVACY POLICY | SEND EMAIL | SITE MAP | VIEW CART

Copyright © 2006, 2007 organicaspirin.com All Rights Reserved.

B00075

home about us privacy policy send email site map view cart

organicaspirin.com

SEARCH

Organic Aspirin™
cardioprotective
capsules

History of aspirin

What is in Organic
Aspirin™
cardioprotective
capsules

Organic Aspirin™
cardioprotective
capsules info

Organic Aspirin™
products

Organic Aspirin™
capsules sources

Nutrition

Educational links

Contact us

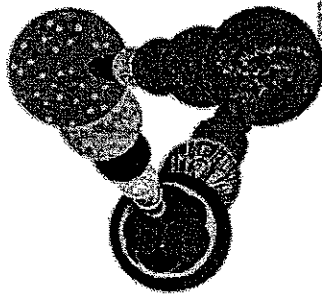


Home > Educational links

Links to our site.organicaspirin.com

The person with a closed mind on any subject seldom gets ahead. Intolerance means that one has stopped acquiring knowledge. The most damaging forms of intolerance are those connected with religious, racial and political differences of opinion.

(N. Hill, 1960)



We are a company founded by research scientists and educators. We believe that continuing education benefits the heart, mind and soul. You can find links to quotations, heart health, fitness, science education, cool science knowledge, and much more at our site.organicaspirin.com.

site.
organicaspirin

Learn Something New

Discovery

Discovery

Quotations

Quotations

Cool Knowledge

Cool Knowledge

Science

Science

The Heart

The Heart

HOME | ABOUT US | PRIVACY POLICY | SEND EMAIL | SITE MAP | VIEW CART

Copyright © 2006, 2007 organicaspirin.com. All Rights Reserved.

organicaspirin.com

SEARCH



- [home](#)
- [about us](#)
- [privacy policy](#)
- [send email](#)
- [site map](#)
- [view cart](#)

[Organic Aspirin™ cardioprotective capsules](#)

[Home > Contact us](#)

Follow the link bellow to contact us, or email us at info@organicaspirin.com.

[History of aspirin](#)

Contact us for any questions regarding our products or to find out about employment opportunities with the Organic Aspirin™ company

[What is in Organic Aspirin™ cardioprotective capsules](#)

Currently we have full-time and part-time openings at entry level sales, junior and senior management and marketing. We look forward to speaking with you about opportunities with the Organic Aspirin™ Company on a first interview.

[Organic Aspirin™ cardioprotective capsules info](#)

For a personal interview please call us at (956) 319-0761.

You may also sent us your resume by fax at (309) 664-7530,

or email us at jobs@organicaspirin.com



[Organic Aspirin™ products](#)

[Organic Aspirin™ capsules sources](#)

[Nutrition](#)

[Educational links](#)

[Contact us](#)



Sales

[Sales Opportunities](#)

Contact Us

[Contact us](#)

[HOME](#) | [ABOUT US](#) | [PRIVACY POLICY](#) | [SEND EMAIL](#) | [SITE MAP](#) | [VIEW CART](#)

Copyright © 2006, 2007 organicaspirin.com All Rights Reserved.

site.organicaspirin.com

Index

Goal knowledge

Disclaimer

Health

Aspirin

Physics

Chemistry

Biopk

Medical info

Migration

Orbitations

Contractils

Organic Aspirin™ capsules vs. synthetic aspirin tablets

Comparison of constituent ingredients between Organic Aspirin™ capsules and synthetic aspirin tablets

Organic Aspirin™ capsules

Phyto-chemicals found in Organic Aspirin™ capsules

Organic Aspirin™ capsules do NOT contain acetyl salicylic acid (ASA, aka aspirin).

Organic Aspirin™ capsules contain salicylates (such as salicocortin, acetylsalicocortin and tremulacin) from White Willow bark extract, which, upon ingestion, get converted to ASA (the urinary metabolite spectrum of oral salicylates is similar to that of oral ASA) (1). Another one of the main ingredients of Organic Aspirin™ capsules is Meadowsweet (Spiraea ulmaria).

The primary chemical constituents of spiraea ulmaria include essential oils (salicylaldehyde, methylsalicylate, hyperoside), salicylic acid, spireine, gaultherine, spiraeoside, flavonoids (rutin, spiraeoside), vanillin, glycoside, mucilage, tannin, coumarins, and vitamin C. Hawthorn berry (Crataegus laevigata) is rich in oligomeric proanthocyanidins (OPC) known for their cardioprotective action and flavanoid

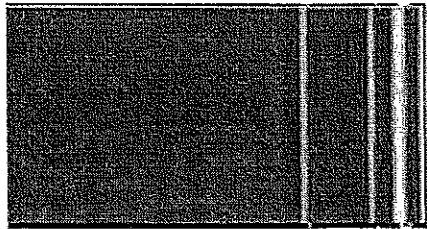
Synthetic aspirin tablets

Chemicals added in regular aspirin tablets:

Regular aspirin tablets contain acetylsalicylic acid (ASA, aka aspirin) which is buffered by any of the following chemicals:

Calcium carbonate, carnauba wax, colloidal silicon dioxide, corn starch, D&C red #7 calcium lake, FD&C blue #2 aluminum lake, FD&C red #40 aluminum lake, hypromellose, microcrystalline cellulose, pregelatinized starch, propylene glycol, shellac, sodium starch glycolate, titanium dioxide, zinc stearate, triacetin, croscarmell

Organic Aspirin™ capsules vs. synthetic aspirin tablets



...phytochemicals known for their antioxidant activity. Calcium carbonate while acting as an antacid provides calcium, a metal with a key function in muscle contraction and prevention of osteoporosis. While any one of the ingredients of Organic Aspirin™ capsules can be beneficial to your health, it is the precise combination of all these four ingredients that provides the maximum benefit to your over-all well-being.

(1) Pharmacokinetics of salicin after oral administration of a standardised willow bark extract, B. Schmidt, I. Koller, L. Heide, Eur. J. Clin. Pharmacol. (2001) 57:387-391 and references therein.

Organic Aspirin™ Capsules Synthetic Aspirin Tablets

organicaspirin.com

SEARCH

home about us privacy policy send email site map view cart

Organic Aspirin [™] cardioprotective capsules

Home > [What is in Organic Aspirin [™] cardioprotective capsules](#) > Organic Aspirin [™] cardioprotective capsules label Information

Organic Aspirin [™] cardioprotective capsules label

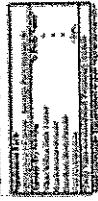
History of aspirin

The active ingredients of Organic Aspirin [™] Capsules are listed below.

What is in Organic Aspirin [™] cardioprotective capsules

- White Willow Bark Extract
- Meadowsweet Powder
- Hawthorn Berry Powder
- Calcium Carbonate

Click on the label to enlarge it.



Organic Aspirin [™] cardioprotective capsules info

Organic Aspirin [™] products

Organic Aspirin [™] capsules sources

Nutrition

Educational links

Contact us



Our brand Organic Aspirin [™] cardioprotective capsules DO NOT CONTAIN the synthetic chemical acetylsalicylic acid, the active ingredient in aspirin.

IF YOU ARE TAKING OR HAVE BEEN ADVISED TO TAKE ASPIRIN FOR ANY REASON, CONSULT WITH A MEDICAL PROFESSIONAL BEFORE ALTERING YOUR REGIMEN. ORGANIC ASPIRIN [™] CARDIOPROTECTIVE CAPSULES ARE NOT A SUBSTITUTE FOR ANY MEDICATIONS PRESCRIBED BY YOUR PHYSICIAN.

Organic Aspirin [™] cardioprotective capsules contain salicylates (such as salicocortin, acetylsalicoocortin and tremulacin) from White Willow bark extract, which, upon ingestion, get converted to ASA (the urinary metabolite spectrum of oral salicylates is similar to that of oral ASA). Another one of the main ingredients of Organic Aspirin [™] capsules is Meadowsweet (Spiraea ulmaria). The primary chemical constituents of spiraea ulmaria include essential oils (salicylaldehyde, methylsalicylate, hyperoside), salicylic acid, spireine, gaultherine, spiraeoside, flavonoids (rutin, spiraeoside), vanillin, glycoside, mucilage, tannin, coumarins, and vitamin C. Hawthorn berry (Crataegus laevigata) is rich in oligomeric proanthocyanidins (OPC) known for their cardioprotective action, and flavonoids, phytochemicals known for their antioxidant activity. Calcium carbonate while acting as an antacid provides calcium, a metal with a key function in muscle contraction and prevention of osteoporosis. While any one of the ingredients of Organic Aspirin [™] cardioprotective capsules can be beneficial to your health, it is the precise combination of all these four ingredients that provides the maximum benefit to your over-all well-being.

HOME | ABOUT US | PRIVACY POLICY | SEND EMAIL | SITE MAP | VIEW CART

Copyright © 2006, 2007 organicaspirin.com All Rights Reserved.

B00080

organicaspirin.com

SEARCH

[Organic Aspirin™ cardioprotective capsules](#)

[History of aspirin](#)

[What is in Organic Aspirin™ cardioprotective capsules](#)

[Organic Aspirin™ cardioprotective capsules info](#)

[Organic Aspirin™ products](#)

[Organic Aspirin™ capsules sources](#)

[Nutrition](#)

[Educational links](#)

[Contact us](#)



[home](#) | [about us](#) | [privacy policy](#) | [send email](#) | [site map](#) | [view cart](#)

[Home](#) > [Organic Aspirin™ cardioprotective capsules info](#) > [Product Warnings](#)

Please Read Carefully!

Visit the FDA site for more information on risks, side effects and interactions.

Our brand Organic Aspirin™ cardioprotective capsules DO NOT CONTAIN the synthetic chemical acetylsalicylic acid, the active ingredient in aspirin.

IF YOU ARE TAKING OR HAVE BEEN ADVISED TO TAKE ASPIRIN FOR ANY REASON, CONSULT WITH A MEDICAL PROFESSIONAL BEFORE ALTERING YOUR REGIMEN. ORGANIC ASPIRIN™ CARDIOPROTECTIVE CAPSULES ARE NOT A SUBSTITUTE FOR ANY MEDICATIONS PRESCRIBED BY YOUR PHYSICIAN.

Product Warnings

Please Read before Usage

Organic Aspirin™ cardioprotective capsules contain White Willow, Meadowsweet, Hawthorn Berry and Calcium Carbonate.

Organic Aspirin™ cardioprotective capsules should also not be used by people with aspirin allergies, bleeding disorders, or kidney disease, and it may interact adversely with "blood thinners," other anti-inflammatory drugs, methotrexate, metoclopramide, phenytoin, probenecid, spironolactone, and valproate.

Safety in pregnant or nursing women, or those with severe liver or kidney disease, has not been established.

[Interactions You Should Know About](#)

If you are taking blood-thinning medications such as Coumadin (warfarin), heparin, Plavix (clopidogrel), Ticlid (ticlopidine), Trental (pentoxifylline), or aspirin; methotrexate; metoclopramide; Dilantin (phenytoin); sulfonamide drugs; spironolactone and other potassium-sparing diuretics; or the antiseizure drug valproic acid: Digoxin: Hawthorn enhances the action of digoxin. The dose of digoxin may need to be lowered if hawthorn is added. Conversely, an increase in digoxin dose may be required if hawthorn is discontinued. It may be wise to avoid combining Organic Aspirin 1/2 capsules with these substances.

[What interactions should I watch for?](#)

[Organic Aspirin™ cardioprotective capsules contain meadowsweet](#)

[Prescription Drugs](#)

A small possibility exists that meadowsweet could increase the effects and the risk of side effects from narcotic analgesics, such as morphine or oxycodone.

Meadowsweet may increase the time blood needs to clot. When it is taken with antiplatelet or anticoagulant drugs, the effect of the antiplatelet or anticoagulant may be increased, resulting in uncontrolled bleeding.

[Antiplatelets include: Plavix and Ticlid. Anticoagulants include: heparin and warfarin. Non-prescription Drugs](#)

Meadowsweet may increase the anticoagulant effects of aspirin, therefore the two should not be taken together.

[Hypertensives: Hawthorn may potentiate activity. Antiarrhythmics: Hawthorn may potentiate or interfere with their activity. CNS depressants: Hawthorn may have additive effects.](#)



[HOME](#) | [ABOUT US](#) | [PRIVACY POLICY](#) | [SEND EMAIL](#) | [SITE MAP](#) | [VIEW CART](#)

Copyright © 2006, 2007 [organicaspirin.com](http://www.organicaspirin.com) All Rights Reserved.

organicaspirin.com

SEARCH

[home](#) | [about us](#) | [privacy policy](#) | [send email](#) | [site map](#) | [view cart](#)

Home > [Organic Aspirin™ cardioprotective capsules.info](#) > Organic Aspirin™ Product Benefits

**Organic Aspirin™
cardioprotective
capsules**

LESS CHEMICALS - MORE BENEFITS

History of aspirin

**What is in Organic
Aspirin™
cardioprotective
capsules**

**Organic Aspirin™
cardioprotective
capsules info**

**Organic Aspirin™
products**

**Organic Aspirin™
capsules sources**

Nutrition

Educational links

Contact us



Organic Aspirin™ products provide all the heart protection without the side effects of synthetic aspirin. We are dedicated to providing the only botanical alternative to industrially synthesized aspirin tablets. Our Organic Aspirin™ capsules contain exclusively botanical salicylates which later get metabolized into salicylic acid in our bodies and allow for gentler digestion than regular aspirin. At the same time, naturally occurring phytochemicals included with the botanical salicylates provide a wider range of benefits.

We guarantee the quality all of our products and verify that all Organic Aspirin™ capsules are free of petroleum and animal byproducts. Our products are encapsulated in vegetarian capsules, made with natural pure cellulose, and contain absolutely no animal derived ingredients. Our botanical sources are certified 100% USDA organic by an independent agency, Oregon Tilth. Oregon Tilth is a nonprofit organization supporting and promoting biologically sound and socially equitable agriculture through education, research, advocacy, and certification.



Visit Oregon Tilth

[HOME | ABOUT US](#) | [PRIVACY POLICY](#) | [SEND EMAIL](#) | [SITE MAP](#) | [VIEW CART](#)

Copyright © 2006, 2007 organicaspirin.com All Rights Reserved.

home | about us | privacy policy | send email | site map

organicaspirin.com

SEARCH

**Organic Aspirin™
cardioprotective
capsules**

History of aspirin

**What is in Organic
Aspirin™
cardioprotective
capsules**

**Organic Aspirin™
cardioprotective
capsules info**

**Organic Aspirin™
products**

**Organic Aspirin™
capsules sources**

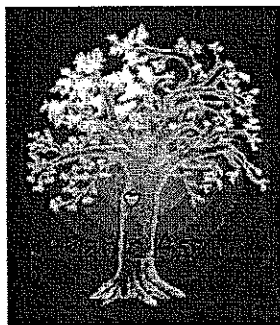
Nutrition

Educational links

Contact us



Healthy Hearts



Welcome to the Organic Aspirin™ website where you can find everything you need for a healthy heart. From our website you can buy Organic Aspirin™ products directly from our company founded by research scientists, educators and librarians, as well as educational resources, heart fitness information, and much more.

Aspirin Medication and the Heart

Studies have shown that aspirin (acetylsalicylic acid) consumption benefits cardiovascular health. Salicylates like aspirin have been used in various forms since antiquity. Actively consumed salicylates were all botanical. The use of naturally occurring salicylic acid plant extracts prompted the chemical synthesis of aspirin. Today, all aspirin is manufactured from phenol (a byproduct of coal or benzene). In fact, aspirin was first manufactured from chemically modifying extracts of the spiraea ulmaria plant, a constituent of Organic Aspirin™ cardioprotective capsules. The FDA has approved aspirin for use for people who have had a previous stroke or who have had a warning sign: transient ischemic attack (mini-stroke). The cardiovascular effects of aspirin are most pronounced in those who have had a previous heart attack, experience angina (chest pain), recurrent blockage, or have had heart bypass surgery or other procedures to clear arteries (such as balloon angioplasty or carotid endarterectomy). However, because of the risks of long-term use, aspirin is not approved by the FDA for decreasing the risk of heart attack in healthy individuals.

arteries (such as balloon angioplasty or carotid endarterectomy). However, because of the risks of long-term use, aspirin is not approved by the FDA for decreasing the risk of heart attack in healthy individuals.

Sensible Choices and Healthy Hearts

To maintain optimal cardiovascular health supplement with Organic Aspirin™ cardioprotective capsules. Organic Aspirin™ capsules provide you with salicylates for your heart's protection. We are dedicated to providing the best botanical alternative to industrially synthesized medications. Organic Aspirin™ products contain exclusively naturally occurring phytochemicals and salicylates which later convert into salicylic acid in our bodies and allow for gentler digestion than synthetic medications while at the same time providing a wider range of benefits. All healthy hearts thrive on sensible choices and nutrition. Independent of our lifestyle choices, our goal is to provide you with the best protection your heart can have.

Added Benefits of Organic Aspirin™ products:

Our products contain salicin from both botanical forerunners of aspirin, Spiraea Ulmaria and White Willow were originally used as "herbal" flu-remedies. The mild anti-clotting effect of natural salicylates provides cardioprotection and their anti-inflammatory action promotes joint flexibility. The flavonoids present in Hawthorn Berry help improve blood lipids and alleviate hypertension (via vasodilation). Our plant sources are rich in tannins (chemically found in wine and pomegranates). Phytochemicals from the plants provide extra health benefits and protect the stomach.

Look for our Organic Aspirin™ cardioprotective products at your local natural foods and health store.

Featured Products



Organic Aspirin™ cardioprotective capsules

\$34.00



Organic Aspirin™ green soy t-s

\$32.00

HOME | ABOUT US | PRIVACY POLICY | SEND EMAIL | SITE MAP | VIEW CART

Copyright © 2006, 2007 organicaspirin.com All Rights Reserved

[home](#) | [about us](#) | [privacy policy](#) | [send email](#) | [site map](#)

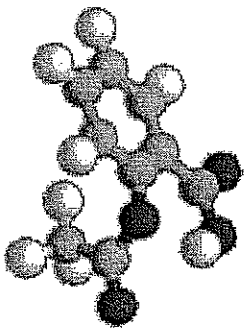
organicaspirin.com

SEARCH

- Organic Aspirin™ cardioprotective capsules
- History of aspirin
- What is in Organic Aspirin™ cardioprotective capsules
- Organic Aspirin™ cardioprotective capsules info
- Organic Aspirin™ products
- Organic Aspirin™ capsules sources
- Nutrition
- Educational links
- Contact us

[Home](#) > History of aspirin

History of aspirin (acetylsalicylic acid, ASA)




Aspirin: Initially people relied on botanical extracts for their aches and pains. It was the healing properties of a few salicin containing plants that people realized the value sure have come a long way, and along the way our approach and reliance to nature. Today many medications, including aspirin, are synthesized from petroleum byproducts.

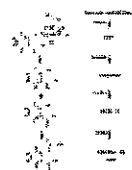
Aspirin or acetylsalicylic acid, is a derivative of salicylic acid that is a mild, non-narcotic useful in the relief of headache and muscle and joint aches. The drug works by inhibiting production of prostaglandins, body chemicals that are necessary for blood clotting sensitize nerve endings to pain.

In 1899, a German chemist named Felix Hoffmann, who worked for a German company Bayer, rediscovered one of Gerhardt's formulas for chemically synthesizing aspirin acid. The salicylic acid itself was a synthetic derivative of a phytochemical called salicylic acid (one of the main ingredients of Organic Aspirin™ cardioprotective capsules). Felix Hoffmann's formula and gave it to his father who was suffering from the pain of arthritis. With Felix Hoffmann then convinced Bayer to market the new wonder drug. Aspirin was introduced on March 6, 1889.

The folks at Bayer came up with the name aspirin, it comes from the 'a' in acetyl chloride, the 'spir' in spiraea ulm (they obtained salicin and then derived the salicylic acid from) and the 'in' was a then familiar name ending for medicine.


Today, phenol (commonly a product of benzene, coal oxidation, or petroleum) is the chemical starting material in the production of aspirin.





The Botanical Origins of Synthetic Aspirin

The Nobel Prize in Physiology or Medicine 1982



Chemical Information (acetylsalicylic acid)

Organic Aspirin™ cardioprotective capsules label information

Read the entire label information for this product carefully. Do not use this product if you are allergic to aspirin, salicylic acid, or any of the ingredients listed. Do not use this product if you are taking any other medication. Do not use this product if you are pregnant or breastfeeding. Do not use this product if you are taking any other medication. Do not use this product if you are taking any other medication.

[HOME](#) | [ABOUT US](#) | [PRIVACY POLICY](#) | [SEND EMAIL](#) | [SITE MAP](#) | [VIEW CART](#)

Copyright © 2006, 2007 organicaspirin.com All

http://www.organicaspirin.com/hiofas.html

10/22/2008

B00086

[home](#) | [about us](#) | [privacy policy](#) | [send email](#) | [site map](#)

organicaspirin.com

SEARCH 

[Organic Aspirin™ cardioprotective capsules](#)

[History of aspirin](#)

[What is in Organic Aspirin™ cardioprotective capsules](#)

[Organic Aspirin™ cardioprotective capsules info](#)

[Organic Aspirin™ products](#)

[Organic Aspirin™ capsules sources](#)

[Nutrition](#)

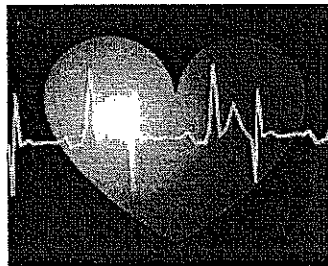
[Educational links](#)

[Contact us](#)



[Home](#) > [Organic Aspirin™ cardioprotective capsules info](#)

Information on Organic Aspirin™ brand products



Our brand Organic Aspirin™ cardioprotective capsules DO NOT CONTAIN chemical acetylsalicylic acid, the active ingredient in aspirin.

IF YOU ARE TAKING OR HAVE BEEN ADVISED TO TAKE ASPIRIN FOR A DISEASE, PLEASE CONSULT WITH A MEDICAL PROFESSIONAL BEFORE ALTERING YOUR MEDICATIONS. ORGANIC ASPIRIN™ CARDIOPROTECTIVE CAPSULES ARE NOT A SUBSTITUTE FOR MEDICATIONS PRESCRIBED BY YOUR PHYSICIAN.

Hearts love Organic Aspirin™ brand capsules

Laboratory studies show that meadowsweet flowers and seeds contain a chemical similar to heparin. This heparin-like compound that is both found in Organic Aspirin™ cardioprotective capsules has a mild inhibiting effect on blood clotting like that of manufactured aspirin. Organic Aspirin™ capsules add one more shield of protection to your heart, so make sure Organic Aspirin™ brand capsules are the right choice for you. If you are taking aspirin medication, consult a physician before making any changes.

The Common Cold.

Organic Aspirin™ capsules are taken by mouth to relieve the symptoms of the common cold. One of the chemicals in Organic Aspirin™ capsules is a salicylate, similar to but much milder on your stomach than acetylsalicylic acid, the active ingredient in aspirin tablets. Since Organic Aspirin™ capsules contain a salicylate component, they act to reduce pain and inflammation. Organic Aspirin™ cardioprotective capsules are used most frequently as supportive therapy for the common cold. They are also mildly effective for the treatment of various stomach conditions such as heartburn and ulcers.

What's in your aspirin tablet?

Industrially synthesized aspirin tablets contain stabilizers and fillers. Organic Aspirin™ cardioprotective capsules, in addition to the salicylates, contain only naturally occurring phytochemicals. Some Organic Aspirin™ capsules contain tannins, that induce a drying effect, and are known to decrease congestion and mucus that is often associated with the common cold.

Added benefits of phytochemicals.

Meadowsweet, a key ingredient of Organic Aspirin™ cardioprotective capsules has also been used to treat stomach conditions as heartburn. Because of its mild anti-inflammatory properties, meadowsweet has also been used for gout or other inflammatory conditions. Hawthorn Berry has a high proanthocyanidin (procyanidin) content. These flavonoids can be found in blueberry, blackberry, black currant, green tea, black tea, grape seed, grape skin, and red wines and have been linked to heart health. It has been observed that regular consumption of proanthocyanidins limits the occurrence of cardiovascular disease in high-fat diets.

A precise formulation.

Calcium carbonate while acting as an antacid provides calcium, a mineral with a key function in muscle contraction and bone health. While any one of the ingredients of Organic Aspirin™ cardioprotective capsules can be beneficial to you, the precise combination of all these four ingredients that provides the maximum benefit to your heart-health and overall health.

For more information click on the links below.



Phytochemicals Active Constituents Found in Organic Aspirin™ Capsules

Product Warnings
Please Read All Warnings



[HOME](#) | [ABOUT US](#) | [PRIVACY POLICY](#) | [SEND EMAIL](#) | [SITE MAP](#) | [VIEW CART](#)

Copyright © 2006, 2007 organicaspirin.com All

[home](#) | [about us](#) | [privacy policy](#) | [send email](#) | [site map](#)

organicaspirin.com

SEARCH

Organic Aspirin™
cardioprotective
capsules

[Home](#) > Organic Aspirin™ cardioprotective capsules

Organic Aspirin™ cardioprotective capsules

History of aspirin

What is in Organic
Aspirin™
cardioprotective
capsules

Organic Aspirin™
cardioprotective
capsules info

Organic Aspirin™
products

Organic Aspirin™
capsules sources

Nutrition

Educational links

Contact us



Item# OAC01B

\$34.00

Add to cart >>

Product Description

Every day you supplement your diet with one of the 90 Organic Aspirin™ cardioprotective capsules, you receive na from premium botanical sources. Each Organic Aspirin™ capsule contains phytochemicals and salicylates shown to inflammation and provide the only extra shield of protection for your heart gentler to your stomach than synthetic



[HOME](#) | [ABOUT US](#) | [PRIVACY POLICY](#) | [SEND EMAIL](#) | [SITE MAP](#) | [VIEW CART](#)

Copyright © 2006, 2007 organicaspirin.com All

[home](#)

[about us](#)

[privacy policy](#)

[send email](#)

[site map](#)

organicaspirin.com

SEARCH



Organic Aspirin™
cardioprotective
capsules

[Home](#) > Organic Aspirin™ cardioprotective capsules

Organic Aspirin™ cardioprotective capsules

History of aspirin

What is in Organic
Aspirin™
cardioprotective
capsules

Organic Aspirin™
cardioprotective
capsules info

Organic Aspirin™
products

Organic Aspirin™
capsules sources

Nutrition

Educational links

Contact us



Item# OAC01B

\$34.00

Add to cart >>

Product Description

Every day you supplement your diet with one of the 90 Organic Aspirin™ cardioprotective capsules, you receive na from premium botanical sources. Each Organic Aspirin™ capsule contains phytochemicals and salicylates shown to inflammation and provide the only extra shield of protection for your heart gentler to your stomach than synthetic



[HOME](#) | [ABOUT US](#) | [PRIVACY POLICY](#) | [SEND EMAIL](#) | [SITE MAP](#) | [VIEW CART](#)

Copyright © 2006, 2007 organicaspirin.com All

organicaspirin.com

SEARCH 

[Organic Aspirin™ cardioprotective capsules](#)

[History of aspirin](#)

[What is in Organic Aspirin™ cardioprotective capsules](#)

[Organic Aspirin™ cardioprotective capsules info](#)

[Organic Aspirin™ products](#)

[Organic Aspirin™ capsules sources](#)

[Nutrition](#)

[Educational links](#)

[Contact us](#)

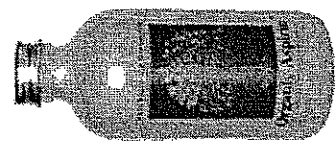


Home > [Organic Aspirin™ cardioprotective capsules.info](#) > [Organic Aspirin™ Capsules Label Information](#)

Organic Aspirin™ Capsules Label Information

DIRECTIONS FOR USE: As a dietary supplement take one capsule up to four times daily as needed.

Precautions: Organic Aspirin™ capsules contain salicin from both botanical forerunners of aspirin and should not be used by those who are allergic to aspirin, have a gastrointestinal disorder, tinnitus, are pregnant, and/or breast-feeding. Keep out of reach of children.



Supplement Facts

Serving Size 1 Capsule. Servings Per Container 90.

Amount Per Serving % Daily Value*

- White Willow Bark Extract *
- European Meadowsweet Powder *
- Hawthorn Berry Powder *
- Calcium Carbonate <20%

*Daily Value not established. Proprietary formula.

Other ingredients: Encapsulated in vegetable capsules.

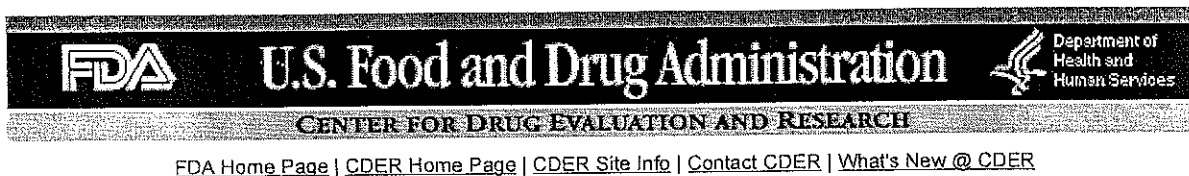
Organic Aspirin™ capsules are nature's foremost shield of protection for your aches and pains, gentler to your stomach than regular aspirin tablets. Each capsule contains tannins and salicylates from premium sources. Salicylates lower the body's levels of prostaglandins, hormone like compounds that cause aches, pain, and inflammation. This helps relieve headaches, menstrual cramps, back and neck pain, and ease pain associated with inflammatory conditions like rheumatism. Complete with valuable cardioprotective phytochemicals which promote general well being during the flu season.

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

Buy Organic Aspirin™ capsules

[HOME](#) | [ABOUT US](#) | [PRIVACY POLICY](#) | [SEND EMAIL](#) | [SITE MAP](#) | [VIEW CART](#)

Copyright © 2006, 2007 [organicaspirin.com](http://www.organicaspirin.com) All Rights Reserved.



Search GO powered by Google™

Aspirin: Questions and Answers

Q. What are the different uses for aspirin?

- **Strokes:** Aspirin use recommended in both men and women to treat mini-strokes (transient ischemic attack --TIA) or ischemic stroke to prevent subsequent cardiovascular events or death.
- **Heart Attacks:**
 - Aspirin:
 - reduces the risk of death in patients with suspected acute heart attacks (myocardial infarctions)
 - prevents recurrent heart attacks and
 - reduces the risk of heart attacks or sudden death in patients with unstable and chronic stable angina pectoris (chest pain).
- **Other coronary conditions:** Aspirin can be used to treat patients who have had certain revascularization procedures such as angioplasty, and coronary bypass operations -- if they have a vascular condition for which aspirin is already indicated.
- **Rheumatologic diseases:** Aspirin is indicated for relief of the signs and symptoms of rheumatoid arthritis, juvenile rheumatoid arthritis, osteoarthritis, spondylarthropathies, and arthritis and pleurisy associated with systemic lupus erythematosus.
- **Pain relief:** Aspirin is indicated for the temporary relief of minor aches and pains.

Q. What does this mean for doctors and medical practice?

A. Doctors and health care professionals will be provided with full prescribing information about the use of aspirin in both men and women who have had a heart attack, stroke, certain other cardiovascular conditions and rheumatologic diseases. For stroke and cardiovascular conditions, lower doses are recommended than those previously prescribed by physicians in practice. Information on the use of aspirin for rheumatologic diseases has also been expanded to include specific dosing information as well as information about side effects and toxicity. Thus, doctors will have full prescribing information on aspirin and the assurance that aspirin is a safe and effective treatment for heart attacks, strokes, certain other vascular conditions

and rheumatologic diseases.

Q. What is the basis for the prescribing information?

A. The information on the uses of aspirin is based on scientific studies that support treatment with aspirin for heart attacks, strokes, and some related conditions. Convincing data support these uses in lower doses than previously believed to be effective in treating heart attacks and strokes in both men and women.

Q. What does this mean for patients?

A. Physicians will be better able to prescribe the proper doses for these uses for male and female patients with these medical conditions. Dose-related adverse events for patients with stroke and cardiovascular conditions should be minimized because lower dosages are recommended. The full prescribing information now provided for physicians who treat rheumatologic diseases will enhance the safe and effective prescribing of aspirin to these patients as well.

Q. Is FDA concerned that some patients may self-treat?

A. FDA emphasizes that consumers should not self-medicate for these serious conditions because it is very important to make sure that aspirin is their best treatment. In these conditions, the risk and benefit of each available treatment for each patient must be carefully weighed. Patients with these conditions should be under the care and supervision of a doctor.

Q. If a consumer is interested in using aspirin to prevent or treat symptoms of heart problems, what should he or she do?

A. Consumers should always first ask their doctor. In fact, aspirin products are labeled this way: "Important: See your doctor before taking this product for other new uses of aspirin because serious side effects could occur with self treatment."

Q. Do the data on treatment or prevention of cardiovascular effects pertain only to aspirin?

A. Yes. Although acetaminophen, ibuprofen, naproxyn sodium and ketoprofen are good drugs for pain and fever, as is aspirin, only aspirin has demonstrated a beneficial effect for heart attack and stroke.

Q. What should consumers be made aware of?

A. Consumers should be informed that these professional uses of aspirin may be lifesaving when used upon the recommendation and under the supervision of a doctor. However, they must also be informed that even familiar and readily available products like aspirin may have important risks when used in new ways. For example, because aspirin can cause bleeding; in rare cases bleeding in the brain may occur in people who are using aspirin to prevent stroke. Therefore these uses should be recommended and monitored by a physician.

Q. What should consumers do if they are taking other pain medications such as ibuprofen?

A. Consumers who have been told by their doctor to take aspirin to help prevent a heart attack, should know that taking ibuprofen at the same time, for pain relief, may interfere with the benefits of aspirin for the heart. It is alright to use them together, but the FDA recommends that consumers contact their doctor for more information on the timing of when to take these two medicines, so that both medicines can be effective.

Q. What should consumers who are taking low dose aspirin for disease maintenance or prevention know about alcohol use?

A. Patients who consume 3 or more alcoholic drinks every day should be counseled about the bleeding risks involved with chronic, heavy alcohol use while taking aspirin.

Q. Can consumers safely use aspirin to treat suspected acute heart attacks?

A. If consumers suspect they are having a heart attack, their most important action must be to seek emergency medical care immediately. The advise and supervision of a doctor should direct this use of aspirin and patients are encouraged to speak with their doctor about this use.

Q. What do we know about how aspirin works for heart conditions and stroke?

A. The mechanism by which aspirin works in the treatment of heart attack and stroke is not completely understood. However, as an antiplatelet drug, we do know that aspirin help reduce platelet clumping which helps cause blockage in blood vessels.

Q. Who should NOT take aspirin?

A. Generally, people who have:

- allergy to aspirin or other salicylates
- asthma
- uncontrolled high blood pressure
- severe liver or kidney disease
- bleeding disorders

Always check first with your doctor to determine whether the benefit of these professional uses of aspirin is greater than the risks to you.

Q. What other side effects are associated with aspirin?

A. There is a wide range of adverse reactions that may result from aspirin use including effects on the body as a whole, or on specific body systems and functions.

High doses can cause hearing loss or tinnitus-- ringing in the ears. (Note that this usually only occurs with large doses as prescribed in rheumatologic diseases and is

rare in treatment with low doses used for cardiovascular purposes.)

Q. What is key message for Consumers?

A. The results of studies of people with a history of coronary artery disease and those in the immediate phases of a heart attack have proven to be of tremendous importance in the prevention and treatment of cardiovascular and cerebrovascular diseases.

Studies showed that aspirin substantially reduces the risk of death and/ or non-fatal heart attacks in patients with a previous MI or unstable angina pectoris which often occur before a heart attack. Patients with these conditions should be under the care and supervision of a doctor.

Aspirin has potential risks as well as benefits, like any drug. Patients should be careful to ask their doctor or health care professional before deciding whether aspirin is right for them and how much aspirin they should take.

Q. What were the major studies used to verify the effectiveness of aspirin for these indications?

A. Numerous studies both in the United States and abroad were evaluated to establish the safety and efficacy of aspirin for the cardiovascular and cerebrovascular indications and dosing information.

Major studies included:

- ISIS - 2 (Second International Study of Infarct Survival) (Ref 7)
- SALT (Swedish Aspirin Low-Dose Trial) (Ref 22)
- ESPS-2 (European Stroke Prevention Study) (Ref 23)
- UK-TIA (United Kingdom Transient Ischaemic Attack) Aspirin Trial (Ref 11)
- SAPAT (Stable Angina Pectoris Aspirin Trial) (Ref. 27)
- Canadian Cooperative Study Group (Ref. 8)
- W.S. Fields et al., Controlled Trial of Aspirin in Cerebral Ischemia (Ref 10)

* Note the reference numbers refer to the citations in the Final Rule.

Date created: August 3, 2001, updated July 6, 2006

FDA TALK PAPER

*Food and Drug Administration
U.S. Department of Health and Human Services
Public Health Service 5600 Fishers Lane Rockville, MD 20857*

FDA Talk Papers are prepared by the Press Office to guide FDA personnel in responding with consistency and accuracy to questions from the public on subjects of current interest. Talk Papers are subject to change as more information becomes available.

T98-76
October 21, 1998

Susan M. Cruzan: 301-827-6242
Consumer Inquiries: 800-532-4440

FDA APPROVES NEW PRESCRIBED USES FOR ASPIRIN

The Food and Drug Administration today announced a new final rule that substantially expands the recommended prescribed uses of aspirin for patients with cardiovascular and cerebrovascular problems. The rule, which is on display in the Federal Register, also provides information for its use in treatment of rheumatologic conditions.

Under the rule, doctors and health care professionals will be provided with full prescribing information about the use of aspirin in both men and women who have had a heart attack, stroke and certain other cardiovascular conditions as well as rheumatological diseases. For stroke and cardiovascular conditions, lower doses are recommended than those previously prescribed by physicians in practice. Information on the use of aspirin for rheumatologic disease has also been expanded to include specific dosing information as well as information about side effects and toxicity.

The rule updates the professional labeling of over-the-counter aspirin, buffered aspirin, and aspirin in combination with antacid that had been proposed by the agency in 1988 and 1996. The new labeling is based on FDA's evaluation of multiple studies, both here and abroad, on the use of aspirin to treat cardiovascular, cerebrovascular, and rheumatologic conditions.

The rule, which provides labeling to help guide health care providers, does not recommend or suggest the use of aspirin by healthy individuals to lower their risk of heart attack. The final rule also concludes that there are insufficient data to recommend the use of aspirin in patients with peripheral vascular disease, such as those experiencing intense leg pain due to blockage of blood flow to that area of the body.

The following are highlights of the updated professional labeling:

The product is recommended for use in both men and women to treat transient ischemic attack (TIA), ischemic stroke, angina, acute myocardial infarction (MI), recurrent MI, specific revascularization procedures, and rheumatologic diseases.

To minimize adverse events, low dosages (50-325mg) are recommended for cardiac and cerebral



vascular uses. (75-325mg are recommended for angina and previous heart attack.)

Aspirin manufacturers who wish to disseminate labeling on the professional uses of aspirin must use the labeling specified in the final rule. The new labeling, which goes into effect in a year, will be provided directly to practitioners licensed to prescribe drugs.

The agency has determined that the advice and supervision of a health care provider is required for these professional uses. Patients should be careful to ask their doctor or health care professional before deciding whether aspirin is right for them and how much aspirin they should take.

For more information on this subject, see "[FDA Issues Professional Labeling for Aspirin](#)" on the Center for Drug Evaluation and Research Website.

FDA HOME PAGE


U.S. Food and Drug Administration


CENTER FOR FOOD SAFETY AND APPLIED NUTRITION

[FDA Home Page](#) | [CFSAN Home](#) | [Search/Subject Index](#) | [Q & A](#) | [Help](#)

Dietary Supplements

[Search](#)
[Q & A](#)
[Help](#)

Select a Topic - Supplements

Go

Contents

- [Overview](#)
- [Warnings and Safety Information](#)
- [Adverse Event Reporting](#)
- [Announcements & Meetings](#)
- [Consumer Education & General Information](#)
- [Industry Information](#)
 - [Labeling Regs](#)
- [Label Claims](#)
- [Questions & Answers](#)
- [Other Sources of Information](#)

Overview

Overview

[About the Office of Nutritional Products, Labeling, and Dietary Supplements](#)
[FDA-DSFL Electronic Newsletter](#) | [Recent Announcements](#) | [Frequently Requested Information](#)

FDA regulates dietary supplements under a different set of regulations than those covering "conventional" foods and drug products (prescription and Over-the-Counter). Under the Dietary Supplement Health and Education Act of 1994 (DSHEA), the dietary supplement manufacturer is responsible for ensuring that a dietary supplement is safe before it is marketed. FDA is responsible for taking action against any unsafe dietary supplement product after it reaches the market. Generally, manufacturers do not need to register their products with FDA nor get FDA approval before producing or selling dietary supplements.* Manufacturers must make sure that product label information is truthful and not misleading.

FDA's post-marketing responsibilities include monitoring safety, e.g. voluntary dietary supplement adverse event reporting, and product information, such as labeling, claims, package inserts, and accompanying literature. The Federal Trade Commission regulates dietary supplement advertising.

*Domestic and foreign facilities that manufacture/process, pack, or hold food for human or animal consumption in the United States are required to register their facility with the FDA. For more information, see [Registration of Food Facilities](#).

About the Office of Nutritional Products, Labeling, and Dietary Supplements

- [Office of Nutritional Products, Labeling, and Dietary Supplements](#) November 2004; Updated January 2006

FDA-DSFL Electronic Newsletter

- [How to Subscribe to the Dietary Supplement and Food Labeling Electronic Newsletter or Obtain Past Issues](#)

Recent Announcements

- [Buying Fake ED Products Online](#) January 4, 2008; Updated: March 27, 2008 (*Consumer Update*)
- [Fortify Your Knowledge About Vitamins](#) November 2007 (*Consumer Update*)
- [Satellite Broadcast: Overview of the Implementation of the Current Good Manufacturing Practices for Dietary Supplements Guidance for Industry](#) October 5, 2007

Frequently Requested Information


- [What is a dietary supplement?](#)
- [What is FDA's role in regulating dietary supplements versus the manufacturer's responsibility for marketing them?](#)
- [Where can I get information about a specific dietary supplement?](#)
- [Who has the responsibility for ensuring that a dietary supplement is safe?](#)
- [Dietary Supplement Health and Education Act of 1994](#)
- [Consolidated Information on Dietary Supplement Labeling](#)
- [Consolidated Information on Ephedrine Alkaloids](#)
- [Responses to Questions about Codex and Dietary Supplements](#) August 2005

*PDF Readers are available for free from the [Adobe Acrobat](#) web site.

[CFSAN Home](#) | [CFSAN Search/Subject Index](#) | [CFSAN Disclaimers & Privacy Policy](#) | [CFSAN Accessibility/Help](#)
[FDA Home Page](#) | [Search FDA Site](#) | [FDA A-Z Index](#) | [Contact FDA](#)

FDA/Center for Food Safety & Applied Nutrition
Hypertext updated by ear/dms/shm/cjm. May 13, 2008

U. S. Food and Drug Administration
Center for Food Safety and Applied Nutrition
January 3, 2001

Email this Page 
To a Friend

Overview of Dietary Supplements

What is a dietary supplement?

Congress defined the term "dietary supplement" in the Dietary Supplement Health and Education Act (DSHEA) of 1994. A dietary supplement is a product taken by mouth that contains a "dietary ingredient" intended to supplement the diet. The "dietary ingredients" in these products may include: vitamins, minerals, herbs or other botanicals, amino acids, and substances such as enzymes, organ tissues, glandulars, and metabolites. Dietary supplements can also be extracts or concentrates, and may be found in many forms such as tablets, capsules, softgels, gels, liquids, or powders. They can also be in other forms, such as a bar, but if they are, information on their label must not represent the product as a conventional food or a sole item of a meal or diet. Whatever their form may be, DSHEA places dietary supplements in a special category under the general umbrella of "foods," not drugs, and requires that every supplement be labeled a dietary supplement.

What is a "new dietary ingredient" in a dietary supplement?

The Dietary Supplement Health and Education Act (DSHEA) of 1994 defined both of the terms "dietary ingredient" and "new dietary ingredient" as components of dietary supplements. In order for an ingredient of a dietary supplement to be a "dietary ingredient," it must be one or any combination of the following substances:

- a vitamin,
- a mineral,
- an herb or other botanical,
- an amino acid,
- a dietary substance for use by man to supplement the diet by increasing the total dietary intake (e.g., enzymes or tissues from organs or glands), or
- a concentrate, metabolite, constituent or extract.

A "new dietary ingredient" is one that meets the above definition for a "dietary ingredient" and was not sold in the U.S. in a dietary supplement before October 15, 1994.

What is FDA's role in regulating dietary supplements versus the manufacturer's responsibility for marketing them?

In October 1994, the Dietary Supplement Health and Education Act (DSHEA) was signed into law by President Clinton. Before this time, dietary supplements were subject to the same regulatory requirements as were other foods. This new law, which amended the Federal Food, Drug, and Cosmetic Act, created a new regulatory framework for the safety and labeling of dietary supplements.

Under DSHEA, a firm is responsible for determining that the dietary supplements it manufactures or distributes are safe and that any representations or claims made about them are substantiated by adequate evidence to show that they are not false or misleading. This means that dietary supplements do not need approval from FDA before they are marketed. Except in the case of a new dietary ingredient, where pre-market review for safety data and other information is required by law, a firm does not have to provide FDA with the evidence it relies on to substantiate safety or effectiveness before or after it markets its products.

Also, manufacturers do not need to register themselves nor their dietary supplement products with FDA before producing or selling them. Currently, there are no FDA regulations that are specific to dietary supplements that establish a minimum standard of practice for manufacturing dietary supplements. However, FDA intends to issue regulations on good manufacturing practices that will focus on practices that ensure the identity, purity, quality, strength and composition of dietary supplements. At present, the manufacturer is responsible for establishing its own manufacturing practice guidelines to ensure that the dietary supplements it produces are safe and contain the ingredients listed on the label.

When must a manufacturer or distributor notify FDA about a dietary supplement it intends to market in the U.S.?

The Dietary Supplement Health and Education Act (DSHEA) requires that a manufacturer or distributor notify FDA if it intends to market a dietary supplement in the U.S. that contains a "new dietary ingredient." The manufacturer (and distributor) must demonstrate to FDA why the ingredient is reasonably expected to be safe for use in a dietary supplement, unless it has been recognized as a food substance and is present in the food supply.

There is no authoritative list of dietary ingredients that were marketed before October 15, 1994. Therefore, manufacturers and distributors are responsible for determining if a dietary ingredient is "new", and if it is not, for documenting that the dietary supplements it sells, containing the dietary ingredient, were marketed before October 15, 1994. For more detailed information on new dietary ingredients, go to: <http://www.cfsan.fda.gov/~dms/ds-ingrd.html>.

What information must the manufacturer disclose on the label of a dietary supplement?

FDA regulations require that certain information appear on dietary supplement labels. Information that must be on a dietary supplement label includes: a descriptive name of the product stating that it is a "supplement;" the name and place of business of the manufacturer, packer, or distributor; a complete list of ingredients; and the net contents of the product.

In addition, each dietary supplement (except for some small volume products or those produced by eligible small businesses) must have nutrition labeling in the form of a

"Supplement Facts" panel. This label must identify each dietary ingredient contained in the product.

Must all ingredients be declared on the label of a dietary supplement?

Yes, ingredients not listed on the "Supplement Facts" panel must be listed in the "other ingredient" statement beneath the panel. The types of ingredients listed there could include the source of dietary ingredients, if not identified in the "Supplement Facts" panel (e.g., rose hips as the source of vitamin C), other food ingredients (e.g., water and sugar), and technical additives or processing aids (e.g., gelatin,

starch, colors, stabilizers, preservatives, and flavors). For more details, see:
<http://www.cfsan.fda.gov/~lrd/fr97923a.html>.

Are dietary supplement serving sizes standardized or are there restrictions on the amount of a nutrient that can be in one serving?

Other than the manufacturer's responsibility to ensure safety, there are no rules that limit a serving size or the amount of a nutrient in any form of dietary supplements. This decision is made by the manufacturer and does not require FDA review or approval.

Where can I get information about a specific dietary supplement?

Manufacturers and distributors do not need FDA approval to sell their dietary supplements. This means that FDA does not keep a list of manufacturers, distributors or the dietary supplement products they sell. If you want more detailed information than the label tells you about a specific product, you may contact the manufacturer of that brand directly. The name and address of the manufacturer or distributor can be found on the label of the dietary supplement.

Who has the responsibility for ensuring that a dietary supplement is safe?

By law (DSHEA), the manufacturer is responsible for ensuring that its dietary supplement products are safe before they are marketed. Unlike drug products that must be proven safe and effective for their intended use before marketing, there are no provisions in the law for FDA to "approve" dietary supplements for safety or effectiveness before they reach the consumer. Also unlike drug products, manufacturers and distributors of dietary supplements are not currently required by law to record, investigate or forward to FDA any reports they receive of injuries or illnesses that may be related to the use of their products. Under DSHEA, once the product is marketed, FDA has the responsibility for showing that a dietary supplement is "unsafe," before it can take action to restrict the product's use or removal from the marketplace.

Do manufacturers or distributors of dietary supplements have to tell FDA or consumers what evidence they have about their product's safety or what evidence they have to back up the claims they are making for them?

No, except for rules described above that govern "new dietary ingredients," there is no provision under any law or regulation that FDA enforces that requires a firm to disclose to FDA or consumers the information they have about the safety or purported benefits of their dietary supplement products. Likewise, there is no prohibition against them making this information available either to FDA or to their customers. It is up to each firm to set its own policy on disclosure of such information. For more information on claims that can be made for dietary supplements, see (<http://www.cfsan.fda.gov/~dms/hclaims.html>).

How can consumers inform themselves about safety and other issues related to dietary supplements?

It is important to be well informed about products before purchasing them. Because it is often difficult to know what information is reliable and what is questionable, consumers may first want to contact the manufacturer about the product they intend to purchase (see previous question "Where can I get information about a specific dietary supplement?"). In addition, to help consumers in their search to be

better informed, FDA is providing the following sites: *Tips For The Savvy Supplement User: Making Informed Decisions And Evaluating Information* -- <http://www.cfsan.fda.gov/~dms/ds-savvy.html> (includes information on how to evaluate research findings and health information on-line) and *Claims That Can Be Made for Conventional Foods and Dietary Supplements* -- <http://www.cfsan.fda.gov/~dms/hclaims.html>, (provides information on what types of claims can be made for dietary supplements).

What is FDA's oversight responsibility for dietary supplements?

Because dietary supplements are under the "umbrella" of foods, FDA's Center for Food Safety and Applied Nutrition (CFSAN) is responsible for the agency's oversight of these products. FDA's efforts to monitor the marketplace for potential *illegal* products (that is, products that may be unsafe or make false or misleading claims) include obtaining information from inspections of dietary supplement manufacturers and distributors, the Internet, consumer and trade complaints, occasional laboratory analyses of selected products, and adverse events associated with the use of supplements that are reported to the agency.

Does FDA routinely analyze the content of dietary supplements?

In that FDA has limited resources to analyze the composition of food products, including dietary supplements, it focuses these resources first on public health emergencies and products that may have caused injury or illness. Enforcement priorities then go to products thought to be unsafe or fraudulent or in violation of the law. The remaining funds are used for routine monitoring of products pulled from store shelves or collected during inspections of manufacturing firms. The agency does not analyze dietary supplements before they are sold to consumers. The manufacturer is responsible for ensuring that the "Supplement Facts" label and ingredient list are accurate, that the dietary ingredients are safe, and that the content matches the amount declared on the label. FDA does not have resources to analyze dietary supplements sent to the agency by consumers who want to know their content. Instead, consumers may contact the manufacturer or a commercial laboratory for an analysis of the content.

Is it legal to market a dietary supplement product as a treatment or cure for a specific disease or condition?

No, a product sold as a dietary supplement and promoted on its label or in labeling* as a treatment, prevention or cure for a specific disease or condition would be considered an unapproved--and thus illegal--drug. To maintain the product's status as a dietary supplement, the label and labeling must be consistent with the provisions in the Dietary Supplement Health and Education Act (DSHEA) of 1994.

*Labeling refers to the label as well as accompanying material that is used by a manufacturer to promote and market a specific product.

Who validates claims and what kinds of claims can be made on dietary supplement labels?

FDA receives many consumer inquiries about the validity of claims for dietary supplements, including product labels, advertisements, media, and printed materials. The responsibility for ensuring the validity of these claims rests with the manufacturer, FDA, and, in the case of advertising, with the Federal Trade Commission.

By law, manufacturers may make three types of claims for their dietary supplement products: health claims, structure/function claims, and nutrient content claims. Some of these claims describe: the link between a food substance and disease or a health-related condition; the intended benefits of using the product; or the amount of a nutrient or dietary substance in a product. Different requirements generally apply to each type of claim, and are described in more detail at the following site: (<http://www.cfsan.fda.gov/~dms/hclaims.html>).

Why do some supplements have wording (a disclaimer) that says: "This statement has not been evaluated by the FDA. This product is not intended to diagnose, treat, cure, or prevent any disease"?

This statement or "disclaimer" is required by law (DSHEA) when a manufacturer makes a structure/function claim on a dietary supplement label. In general, these claims describe the role of a nutrient or dietary ingredient intended to affect the structure or function of the body. The manufacturer is responsible for ensuring the accuracy and truthfulness of these claims; they are not approved by FDA. For this reason, the law says that if a dietary supplement label includes such a claim, it must state in a "disclaimer" that FDA has not evaluated this claim. The disclaimer must also state that this product is not intended to "diagnose, treat, cure or prevent any disease," because only a drug can legally make such a claim.

How are advertisements for dietary supplements regulated?

The Federal Trade Commission (FTC) regulates advertising, including infomercials, for dietary supplements and most other products sold to consumers. FDA works closely with FTC in this area, but FTC's work is directed by different laws. For more information on FTC, go to: <http://www.ftc.gov/bcp/menu-health.htm>. Advertising and promotional material received in the mail are also regulated under different laws and are subject to regulation by the U.S. Postal Inspection Service.

How do I, my health care provider, or any informed individual report a problem or illness caused by a dietary supplement to FDA?

If you think you have suffered a serious harmful effect or illness from a product FDA regulates, including dietary supplements, the first thing you should do is contact or see your healthcare provider immediately. Then, you and your health care provider are encouraged to report this problem to FDA.

Your health care provider can call FDA's MedWatch hotline at 1-800-FDA-1088, submit a report by fax to 1-800-FDA-0178 or on-line at: <http://www.fda.gov/medwatch/report/hcp.htm>. The MedWatch program provides a way for health care providers to report problems believed to be caused by FDA-regulated products such as drugs, medical devices, medical foods and dietary supplements.

You, or anyone, may report a serious adverse event or illness directly to FDA if you believe it is related to the use of any of the above-mentioned products, by calling FDA at 1-800-FDA-1088, by fax at 1-800-FDA-0178 or reporting on-line at: <http://www.fda.gov/medwatch/report/consumer/consumer.htm>. FDA would like to know when you think a product caused you a serious problem, even if you are not sure that the product was the cause, or even if you do not visit a doctor or clinic. In addition to communicating with FDA on-line or by phone, you may use the postage-paid MedWatch form available from the FDA Web site.

NOTE: The identity of the reporter and/or patient is kept confidential.

For a general, not serious, complaint or concern about food products, including dietary supplements, you may contact the consumer complaint coordinator at the local FDA District Office nearest you. See the following Web address for the telephone number:
<http://www.fda.gov/opacom/backgrounders/complain.html>.

For more recent information on Dietary Supplements
See <http://www.cfsan.fda.gov/~dms/supplmnt.html>

[Dietary Supplements](#) | [Women's Health](#) | [Q & A](#)

[Foods Home](#) | [FDA Home](#) | [Search/Subject Index](#) | [Disclaimers & Privacy Policy](#) | [Accessibility/Help](#)

Hypertext updated by cjm/dms/ear/kwg 2002-JAN-04



U.S. Food and Drug Administration









CENTER FOR FOOD SAFETY AND APPLIED NUTRITION




[FDA Home Page](#) | [CFSAN Home](#) | [Search/Subject Index](#) | [Q & A](#) | [Help](#)

FOOD LABELING & NUTRITION - DIETARY SUPPLEMENTS

LABEL CLAIMS

Contents

-  [Overview](#)
-  [Significant Scientific Agreement](#)
-  [Qualified Health Claims](#)
-  [FDAMA Health & Nutrient Content Claims](#)
-  [Nutrient Content Claims](#)
-  [Structure/Function Claims](#)

-  [Dietary Supplements](#)
-  [Food Labeling & Nutrition](#)
-  [Search & Subject Index](#)

Overview

[General Information](#) | [Types of Claims](#)

General Information



- Overview: [Claims That Can be Made for Conventional Foods and Dietary Supplements](#) March 20, 2001
- [Electronic Submission of Health Claim Petitions and Notifications](#) April 2004

Types of Claims: Definitions, Guidance, Regulatory Information, and Permitted Claims

- [Health Claims That Meet Significant Scientific Agreement \(SSA\)](#)
- [Qualified Health Claims](#)
 - [Petitions](#)
- [FDA Modernization Act of 1997 \(FDAMA\) Health and Nutrient Content Claims](#)
- [Nutrient Content Claims](#)
- [Structure/Function Claims for Dietary Supplements and Conventional Foods](#)

[CFSAN Home](#) | [CFSAN Search/Subject Index](#) | [CFSAN Disclaimers & Privacy Policy](#) | [CFSAN Accessibility/Help](#)
[FDA Home Page](#) | [Search FDA Site](#) | [FDA A-Z Index](#) | [Contact FDA](#)

FDA/Center for Food Safety & Applied Nutrition
 Hypertext updated by [kwg/dms/ear/cjm](#) January 5, 2006

	U.S. Food and Drug Administration	 Department of Health and Human Services
CENTER FOR FOOD SAFETY AND APPLIED NUTRITION		
FDA Home Page CFSAN Home Search/Subject Index Q & A Help		
<h1>Dietary Supplements</h1>		
Search	Q & A	Help
		Select a Topic - Supplements <input type="text"/> Go

Contents

- [Overview](#)
- [Warnings and Safety Information](#)
- [Adverse Event Reporting](#)
- [Announcements & Meetings](#)
- [Consumer Education & General Information](#)
- [Industry Information](#)
 - [Labeling Regs](#)
- [Label Claims](#)
- [Questions & Answers](#)
- [Other Sources of Information](#)

Overview

[Overview](#)

[About the Office of Nutritional Products, Labeling, and Dietary Supplements](#)
[FDA-DSFL Electronic Newsletter](#) | [Recent Announcements](#) | [Frequently Requested Information](#)

FDA regulates dietary supplements under a different set of regulations than those covering "conventional" foods and drug products (prescription and Over-the-Counter). Under the Dietary Supplement Health and Education Act of 1994 (DSHEA), the dietary supplement manufacturer is responsible for ensuring that a dietary supplement is safe before it is marketed. FDA is responsible for taking action against any unsafe dietary supplement product after it reaches the market. Generally, manufacturers do not need to register their products with FDA nor get FDA approval before producing or selling dietary supplements.* Manufacturers must make sure that product label information is truthful and not misleading.

FDA's post-marketing responsibilities include monitoring safety, e.g. voluntary dietary supplement adverse event reporting, and product information, such as labeling, claims, package inserts, and accompanying literature. The Federal Trade Commission regulates dietary supplement advertising.

*Domestic and foreign facilities that manufacture/process, pack, or hold food for human or animal consumption in the United States are required to register their facility with the FDA. For more information, see [Registration of Food Facilities](#).

About the Office of Nutritional Products, Labeling, and Dietary Supplements

- [Office of Nutritional Products, Labeling, and Dietary Supplements](#) November 2004; Updated January 2006

FDA-DSFL Electronic Newsletter

- [How to Subscribe to the Dietary Supplement and Food Labeling Electronic Newsletter or Obtain Past Issues](#)

Recent Announcements

- [Buying Fake ED Products Online](#) January 4, 2008; Updated: March 27, 2008 (*Consumer Update*)
- [Fortify Your Knowledge About Vitamins](#) November 2007 (*Consumer Update*)
- [Satellite Broadcast: Overview of the Implementation of the Current Good Manufacturing Practices for Dietary Supplements Guidance for Industry](#) October 5, 2007

Frequently Requested Information

- [What is a dietary supplement?](#)
- [What is FDA's role in regulating dietary supplements versus the manufacturer's responsibility for marketing them?](#)
- [Where can I get information about a specific dietary supplement?](#)
- [Who has the responsibility for ensuring that a dietary supplement is safe?](#)
- [Dietary Supplement Health and Education Act of 1994](#)
- [Consolidated Information on Dietary Supplement Labeling](#)
- [Consolidated Information on Ephedrine Alkaloids](#)
- [Responses to Questions about Codex and Dietary Supplements](#) August 2005


*PDF Readers are available for free from the [Adobe Acrobat](#) web site.

[CFSAN Home](#) | [CFSAN Search/Subject Index](#) | [CFSAN Disclaimers & Privacy Policy](#) | [CFSAN Accessibility/Help](#)
[FDA Home Page](#) | [Search FDA Site](#) | [FDA A-Z Index](#) | [Contact FDA](#)

FDA/Center for Food Safety & Applied Nutrition
Hypertext updated by [ear/dms/shm/cjm](#) May 13, 2008

[U.S. Food and Drug Administration](#)
FDA Consumer magazine
March-April 1999
[Table of Contents](#)

This article originally appeared in the March-April 1999 issue of *FDA Consumer* and contains revisions made in September 2000. **The article is no longer being updated.** For information on this topic, visit the [Over-the-Counter Drugs Page](#) on this Website.

[Email this Page](#) 
[To a Friend](#)

'An Aspirin a Day' -- Just Another Cliché?

by Tamar Nordenberg

There was a time when only one brand of aspirin existed, and its manufacturer's 1920s ad campaign was intended to assure consumers that aspirin would not damage their hearts.

But we now know that aspirin can *affect* the heart. Today, aspirin is actually prescribed under its various generic and name brands for its heart-*healthy* effects.

"DOES NOT AFFECT THE HEART." That assurance in the Bayer aspirin ads of the 1920s spoke to concerns of the day that some drugs could damage the life-sustaining organ. Today it's clear that aspirin can affect the heart. Ironically, it turns out the effects are beneficial, so much so that some aspirin ads now carry the American Heart Association's seal to highlight the cardiovascular effects.

In fact, of the 80 million aspirin tablets Americans take each day, most are taken not for everyday aches and pains but to reduce the risk of heart disease, according to aspirin manufacturer Bayer Corp. (See "[Aspirin's Other Uses](#).")

Based on studies showing aspirin's usefulness in treating cardiovascular disease, including heart attack and stroke, the Food and Drug Administration has approved its use to treat some of these serious conditions. Most recently, in 1998, FDA finalized a rule to give doctors updated information about the use of aspirin for men and women who have had a heart attack or stroke or are at high risk for them.

"Used the way it should be, the information should save a lot of lives," says Debra Bowen, M.D., deputy director of one of FDA's drug review offices. "In addition," she says, "the information should reduce adverse reactions and allow doctors to better target those who need to use the product."

Beyond Pain Relief

As summarized in FDA's 1998 rule and in the updated professional labeling for aspirin, the 100-plus-year-old drug has been shown to reduce the risk of the following medical problems:

- stroke in those who have had a previous stroke or who have had a warning sign called a transient ischemic attack (mini-stroke)
- heart attack in those who have had a previous heart attack or experience angina (chest pain)

- death or complications from a heart attack if the drug is taken at the first signs of a heart attack
- recurrent blockage for those who have had heart bypass surgery or other procedures to clear blocked arteries, such as balloon angioplasty or carotid endarterectomy.

Under the rule, the recommended doses for cardiovascular uses are lower than those doctors had been prescribing since this new use became popular: generally, 50 to 325 milligrams once daily (75 to 325 milligrams for angina and previous heart attack).

Scientists believe that aspirin's ability to reduce the body's production of hormone-like "prostaglandins" is the reason for both its effectiveness in relieving pain and reducing inflammation and its protective effects against heart attacks and strokes. Prostaglandins, it seems, can cause platelets in the blood to stick together, which can eventually lead to blocked blood vessels and can prevent delivery of oxygen-rich blood to the tissues.

"When a clot forms in the brain, it can cause a stroke, and in the heart, a heart attack," explains George Sopko, M.D., the head of the Interventional Cardiology Scientific Research Group at the National Institutes of Health. Reduce the prostaglandins, and you reduce the risk of dangerous blood clots, heart attacks, and strokes.

"Aspirin is a great drug: effective, cheap, and relatively safe," Sopko says. "The drug has been used by just about everybody, so it may not have the sex appeal of newer drugs, but it can have a huge beneficial impact if used properly. Looking at aspirin's impact, on heart attacks for example, it may be equal to or better than some drug therapies that cost thousands of dollars."

Other pain relievers and fever-reducing drugs, such as acetaminophen, ibuprofen, naproxyn sodium, and ketoprofen, have not been shown to have aspirin's beneficial impact on cardiovascular health. "It's not the pain-relieving quality that is the major thrust of aspirin's beneficial cardiovascular effects," Sopko explains, "but its pharmacological effect on platelets."

Not for Everyone

Although aspirin is a familiar and readily available drug, people shouldn't take it for its cardiovascular benefits without discussing the risks of long-term use with a doctor, cautions Charles H. Hennekens, M.D., chief of preventive medicine at Brigham and Women's Hospital in Boston. "If someone feels they're a candidate, they should talk to their doctor in making the judgment if the benefits outweigh the risks."

The same quality that gives aspirin its potential benefit--its ability to inhibit clotting of the blood--may increase the risk of excessive bleeding, including the possibility of bleeding in the brain. Some other possible risks are:

- **Stomach irritation.** Aspirin can irritate the stomach lining and cause heartburn, pain, nausea, vomiting, and, over time, more serious consequences such as internal bleeding, ulcers, and holes in the stomach or intestines. Chronic alcohol users may be at increased risk of stomach bleeding, as well as liver damage, from aspirin use.
- **ringing in the ears.** At high doses, aspirin may cause temporary ringing in the ears and hearing loss, which usually disappear when the dose is lowered.

- **Allergy.** Facial swelling and sometimes an asthma attack may occur in the two out of 1,000 people who are allergic to aspirin, according to the Mayo Clinic in Rochester, Minn.
- **In children, Reye syndrome.** While not a problem among candidates for cardiovascular aspirin use, aspirin should not be used for children's flu-like symptoms or chickenpox because of the risk of this rare but serious disease.

Because of its risks, aspirin is not approved for decreasing the risk of heart attack in healthy individuals. Even Hennekens isn't ready to recommend an aspirin a day for everyone, although he headed up the celebrated 1988 "Physicians' Health Study," which showed aspirin's protective effects in healthy people.

Why *can't* this so-called "wonder drug" help everyone? Hennekens' example: A 30-year-old woman's risk of a heart attack is typically "very small," even over the next 30 years. "It would be unfortunate if such a young woman was taking aspirin," he explains, "because it would give no benefit and could cause gastrointestinal effects or dangerous bleeding."

Head Start

In the wide range of patients who could see large benefits, aspirin, regrettably, is not used nearly enough, according to Hennekens. Studies bear this out, including a 1998 survey of elderly heart attack survivors entering nursing homes, which found that fewer than one in five were taking aspirin.

According to the American Heart Association, 5,000 to 10,000 of the 900,000 lives lost each year to cardiovascular disease could be saved if more people took aspirin upon the first signs of a heart attack. Some typical signs are an uncomfortable pressure or pain in the center of the chest (sometimes along with lightheadedness, fainting, shortness of breath, nausea, or sweating) or a pain going to the shoulders, neck and arms.

Aspirin should be used by "just about everyone" who has survived a heart attack or stroke due to a blocked blood vessel, Hennekens emphasizes, or who within the previous 24 hours has had symptoms of an evolving heart attack.

While appropriate aspirin use is important, experts say it is by no means a cure-all. "In the time crunch surrounding a heart attack, taking an aspirin provides you a head-start therapy and a better chance for a good outcome," Sopko says. "But it should never be a substitute for a physician's attention."

And aspirin should not replace a healthy lifestyle or other helpful medical steps, FDA's Bowen says. "Physicians really need to look at aspirin in the context of complete care, as part of a whole treatment plan for people at risk of heart attack or stroke."

Tamar Nordenberg is a staff writer for FDA Consumer.

Aspirin's Other Uses

Aspirin is sometimes used to treat rheumatoid arthritis, juvenile rheumatoid arthritis, osteoarthritis, and some other rheumatological diseases. Aspirin labeling was updated in 1998, and now provides information on specific dosing, side effects, and toxicity of aspirin for these conditions.

More potential medical uses for aspirin are still under study--everything from treating migraines and colon, ovarian and breast cancer to improving brain function. Could an aspirin a day help you retain your memory as you age by preventing clogging of the arteries in the brain? It remains to be proven, but early studies suggest it's possible.

--T.N.

Three Drinks = No Pain Relievers

Aspirin and all other over-the-counter pain relievers and fever reducers for adults will soon carry a warning to people who drink three or more alcoholic beverages a day: Talk with your doctor before using these drugs. Heavy drinkers may have an increased risk of liver damage and stomach bleeding from these medicines, which contain aspirin, other salicylates, acetaminophen, ibuprofen, naproxen sodium, or ketoprofen.

The alcohol warning is required under an FDA rule (distinct from the aspirin labeling rule), which was finalized in 1998 and gives manufacturers some time to make the label changes. Some newer over-the-counter pain relievers, including Aleve (naproxyn sodium), Orudis KT and Actron (ketoprofen), Advil Liquigels (solubilized ibuprofen), and Tylenol Extended Release (acetaminophen), have already been required to carry a warning for heavy drinkers but were not required to include the specific risks. These products, too, will need to comply with the 1998 rule.

--T.N.

For More Information on Aspirin and the Heart

Aspirin Foundation of America
1-800-432-3247
aspirin@aspirin.org
www.aspirin.org

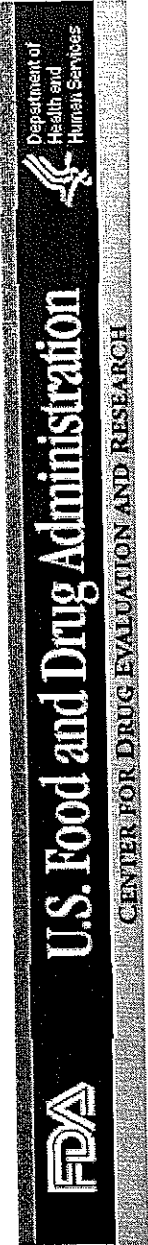
American Heart Association
1-800-242-8721
www.americanheart.org

Publication No. (FDA) 99-1287

[How to Subscribe](#) | [Back Issues](#) | [FDA Home Page](#)

FDA/Office of Public Affairs.

Drugs@FDA



Drugs@FDA
 FDA Approved Drug Products

FAQ | Instructions | Glossary | Contact Us | CDER Home
 Drugs@FDA Demo | What's New in Drugs@FDA

Search by Drug Name, Active Ingredient, or Application Number

Enter at least three characters:

[Advanced Search](#)

Browse by Drug Name

A B C D E E F G H I J K L M N O P Q R S I U V W X Y Z 0-9

Drug Approval Reports by Month

Disclaimer

CDER Home Page | [CDER Site Info](#) | [Contact CDER](#) | [What's New @ CDER](#)
 FDA Home Page | [Search FDA Site](#) | [FDA A-Z Index](#) | [Contact FDA](#) | [Privacy](#) | [Accessibility](#) | [HHS Home Page](#)

FDA/Center for Drug Evaluation and Research
 Office of Training and Communications
 Division of Information Services
 Update Frequency: Daily

<http://www.accessdata.fda.gov/Scripts/cder/DrugsatFDA/>

Drugs@FDA



Drugs@FDA

FDA Approved Drug Products

Start Over

FAQ | Instructions | Glossary | Contact Us | CDER Home

Search Results for 'aspirin'

Products listed on this page may not be equivalent to one another.

Click on a drug name for more information:

Click on a column header to re-sort the table:

Drug Name	Active Ingredients
8-HOUR BAYER	ASPIRIN
ACETAMINOPHEN, ASPIRIN AND CAFFEINE	ACETAMINOPHEN; ASPIRIN; CAFFEINE
ACETAMINOPHEN, ASPIRIN, AND CODEINE PHOSPHATE	ACETAMINOPHEN; ASPIRIN; CODEINE PHOSPHATE
AGGRENOLX	ASPIRIN; DIPYRIDAMOLE
AXOTAL	ASPIRIN; BUTALBITAL
AZDONE	ASPIRIN; HYDROCODONE BITARTRATE
BAYER EXTRA STRENGTH ASPIRIN FOR MIGRAINE PAIN	ASPIRIN
BUTALBITAL, ASPIRIN AND CAFFEINE	ASPIRIN; BUTALBITAL; CAFFEINE
BUTALBITAL, ASPIRIN, CAFFEINE, AND CODEINE PHOSPHATE	ASPIRIN; BUTALBITAL; CAFFEINE; CODEINE PHOSPHATE
CARISOPRODOL AND ASPIRIN	ASPIRIN; CARISOPRODOL

Drugs@FDA

CARISOPRODOL COMPOUND	ASPIRIN; CARISOPRODOL
CARISOPRODOL, ASPIRIN AND CODEINE PHOSPHATE	ASPIRIN; CARISOPRODOL; CODEINE PHOSPHATE
CODEINE, ASPIRIN, APAP FORMULA NO. 2	ACETAMINOPHEN; ASPIRIN; CODEINE PHOSPHATE
CODEINE, ASPIRIN, APAP FORMULA NO. 3	ACETAMINOPHEN; ASPIRIN; CODEINE PHOSPHATE
CODEINE, ASPIRIN, APAP FORMULA NO. 4	ACETAMINOPHEN; ASPIRIN; CODEINE PHOSPHATE
CODOXY	ASPIRIN; OXYCODONE HYDROCHLORIDE; OXYCODONE TEREPHTHALATE
COMPOUND 65	ASPIRIN; CAFFEINE; PROPOXYPHENE HYDROCHLORIDE
DARVON COMPOUND	ASPIRIN; CAFFEINE; PROPOXYPHENE HYDROCHLORIDE
DARVON COMPOUND-65	ASPIRIN; CAFFEINE; PROPOXYPHENE HYDROCHLORIDE
DARVON W/ ASA	ASPIRIN; PROPOXYPHENE HYDROCHLORIDE
DARVON-N W/ ASA	ASPIRIN; PROPOXYPHENE NAPSYLATE
EQUAGESIC	ASPIRIN; MEPROBAMATE
EXCEDRIN (MIGRAINE)	ACETAMINOPHEN; ASPIRIN; CAFFEINE
FIORINAL	ASPIRIN; BUTALBITAL; CAFFEINE
FIORINAL W/CODEINE	ASPIRIN; BUTALBITAL; CAFFEINE; CODEINE PHOSPHATE
INVAGESIC	ASPIRIN; CAFFEINE; ORPHENADRINE CITRATE
INVAGESIC FORTE	ASPIRIN; CAFFEINE; ORPHENADRINE CITRATE
LANORINAL	ASPIRIN; BUTALBITAL; CAFFEINE
MEASURIN	ASPIRIN
MEPRO-ASPIRIN	ASPIRIN; MEPROBAMATE
MEPROBAMATE AND ASPIRIN	ASPIRIN; MEPROBAMATE
METHOCARBAMOL AND ASPIRIN	ASPIRIN; METHOCARBAMOL
MICRAININ	ASPIRIN; MEPROBAMATE

<http://www.accessdata.fda.gov/Scripts/oder/DrugsatFDA/index.cfm>

<u>NORGESIC</u>	ASPIRIN; CAFFEINE; ORPHENADRINE CITRATE
<u>NORGESIC FORTE</u>	ASPIRIN; CAFFEINE; ORPHENADRINE CITRATE
<u>ORPHENADRINE CITRATE, ASPIRIN, AND CAFFEINE</u>	ASPIRIN; CAFFEINE; ORPHENADRINE CITRATE
<u>ORPHENGESIC</u>	ASPIRIN; CAFFEINE; ORPHENADRINE CITRATE
<u>ORPHENGESIC FORTE</u>	ASPIRIN; CAFFEINE; ORPHENADRINE CITRATE
<u>OXYCODONE AND ASPIRIN</u>	ASPIRIN; OXYCODONE HYDROCHLORIDE; OXYCODONE TEREPHTHALATE
<u>OXYCODONE AND ASPIRIN (HALF-STRENGTH)</u>	ASPIRIN; OXYCODONE HYDROCHLORIDE; OXYCODONE TEREPHTHALATE
<u>PERCODAN</u>	ASPIRIN; OXYCODONE HYDROCHLORIDE
<u>PERCODAN</u>	ASPIRIN; OXYCODONE HYDROCHLORIDE; OXYCODONE TEREPHTHALATE
<u>PERCODAN-DEMI</u>	ASPIRIN; OXYCODONE HYDROCHLORIDE; OXYCODONE TEREPHTHALATE
<u>PRAVIGARD PAC (COPACKAGED)</u>	ASPIRIN; PRAVASTATIN SODIUM
<u>PROPOXYPHENE COMPOUND-65</u>	ASPIRIN; CAFFEINE; PROPOXYPHENE HYDROCHLORIDE
<u>PROPOXYPHENE COMPOUND-65</u>	ASPIRIN; CAFFEINE; PROPOXYPHENE HYDROCHLORIDE
<u>PROPOXYPHENE HYDROCHLORIDE W/ ASPIRIN AND CAFFEINE</u>	ASPIRIN; CAFFEINE; PROPOXYPHENE HYDROCHLORIDE
<u>Q-GESIC</u>	ASPIRIN; MEPROBAMATE
<u>ROBAXISAL</u>	ASPIRIN; METHOCARBAMOL
<u>ROXIPRIN</u>	ASPIRIN; OXYCODONE HYDROCHLORIDE; OXYCODONE TEREPHTHALATE
<u>SOMA COMPOUND</u>	ASPIRIN; CARISOPRODOL
<u>SOMA COMPOUND W/ CODEINE</u>	ASPIRIN; CARISOPRODOL; CODEINE PHOSPHATE
<u>SYNALGOS-DC</u>	ASPIRIN; CAFFEINE; DIHYDROCODEINE BITARTRATE

TALWIN COMPOUND	ASPIRIN; PENTAZOCINE HYDROCHLORIDE
VICOPRIN	ASPIRIN; HYDROCODONE BITARTRATE

[Back to Top](#) | [Back to Previous Page](#) | [Back to Drugs@FDA Home](#)

[Disclaimer](#)

[CDER Home Page](#) | [CDER Site Info](#) | [Contact CDER](#) | [What's New @ CDER](#)
[FDA Home Page](#) | [Search FDA Site](#) | [FDA A-Z Index](#) | [Contact FDA](#) | [Privacy](#) | [Accessibility](#) | [HHS Home Page](#)

FDA/Center for Drug Evaluation and Research
Office of Training and Communications
Division of Information Services
Update Frequency: Daily



[FDA Home Page](#) | [Search FDA Site](#) | [FDA A-Z Index](#) | [Contact FDA](#)

Recalls, Market Withdrawals and Safety Alerts

[Sign up for Recall email updates.](#)

Recalls, Withdrawals and Alerts in the Last 60 Days:

This page includes the most significant product actions of the last 60 days, based on the extent of distribution and the degree of health risk. The recalls on the list are mainly Class I. A record of *all* recalls (Class I, II, and III) can be found in the [FDA Enforcement Report: Definitions of Class I, II, and III recalls](#).

Search Only Class I Recalls

You can search by: brand, product, company

GO

View Recalls and Safety Alerts By Date

April 3, 2009

[Revised Update: Union International Food Co. is Recalling Lian How Brand Spices and Uncle Chen's Brand White Pepper and Black pepper in 5oz. Retail Containers Because of a Possible Health Risk](#)

[Recall: Tri-State Hospital Supply Corporation, Centurion Brand Trays and Kits](#)

[Stonyfield Farm Announces Nationwide Recall of Specific Fat Free Plain Quarts Code Date May 6 and 7, 2009](#)

[Lawrence's Delights Issues Allergy Alert for Walnut Baklava Containing Undeclared Allergen](#)

[Anton-Argires, Inc. Recalls Salted Pistachio Kernels & Its Deluxe Mixed](#)

In the Spotlight

- [Recall of Products Containing Peanut Butter](#)
- [Salmonella Typhimurium Melamine Contamination](#)
- [FDA 101: Product Recalls -- From First Alert to Effectiveness Checks](#)

Archive

- [Class I Recalls, Withdrawals and Safety Alerts Archive](#)

Product Safety Information

- [MedWatch: Safety Alerts for Human Healthcare Products](#)
- [Veterinary Product Safety Information](#)

Subscribe to Recall and Alert Information

- [Sign Up for FDA's Recalls E-List](#)
- [RSS Recalls News Feed \[what's in rss?\]](#)

[Nuts \(Roasted And/Or Salted\) Because of Possible Health Risk](#)

[Setton International Foods, Inc. Issues Precautionary Nationwide Voluntary Recall on Several Lots of Pistachio Kernel Products Because of Possible Health Risk](#)

April 2, 2009

[Revised Update: Union International Food Co. is Recalling Lian How Brand Spices and Uncle Chen's Brand White Pepper and Black pepper in 5oz. Retail Containers Because of a Possible Health Risk](#)

[John B. Sanfilippo and Son, Inc. Expands Voluntary Recall of Four Varieties of Archer Farms Roasted Salted Inshell Pistachios Due to Possible Health Risk](#)

[FDA Alerts the Public to Uncle Chen and Lian How Brand Dry Spice Product Recall](#)

[Harry and David Recalls a Pistachio Nut Candy, Mendiants, Due to the Pistachio Nut Recall by Setton Pistachio of Terra Bella, Inc.](#)

[Chukar Cherry Company Announces Nationwide Recall of Products Containing Pistachios Because of Possible Health Risks](#)

April 1, 2009

[Nature Kist Snacks Issues Nationwide Voluntary Recall of In-Shell Pistachio Nuts Due to Possible Health Risk](#)

[Country Aire Inc. Recalls Raw Redskin Peanuts Because Of Possible Health Risk](#)

[Pine River Pre-Pack, Inc. Voluntarily Recalls Deluxe Mixed Nuts with Peanuts Due to Possible Health Risk](#)

[Fritz Company Inc. Announces a Nationwide Voluntary Recall Because of Possible Health Risk](#)

[Publix Issues Voluntary Recall on Pistachios](#)

- [Other FDA RSS Feeds](#)
- [Patient Safety News](#)

About Recalls, Market Withdrawals, and Safety Alerts

- [Notify FDA About a Recall](#)
- [Background and Definitions](#)
- [FDA Recall Policies](#)
- [Industry Guidance](#)
- [Patient Safety News](#)
- [Model Recall Press Releases \(for industry\)](#)
- [Recalls.gov](#)

Recalls by Topic

- [Biologics \(Blood Products, Vaccines, Allergens\)](#)
- [Medical Device Recalls](#)

Report a Problem

- [How to Report Problems with Products Regulated by FDA](#)

[Unified Grocers Issues Allergy Alert on Undeclared Milk and Soy in Mariegold Baking Bread Products](#)

[Whole Foods Market Issues Nationwide Voluntary Recall of In-Shell Pistachio Nuts Due to Possible Health Risk](#)

[Kar Nut Products Conducts Nationwide Recall of Pistachio Products Because of Possible Risk to Health](#)

March 31, 2009

[Elliien's Candies, Inc. Issues Voluntary Recall of Dry Roasted Pistachio Kernels \(Not in Shell\) Due to Possible Health Risk](#)

[Voluntary Product Recall - Ciao Bella Gelato Pistachio Single Serve Cups](#)

[Kroger Recalls Lite Mayo Due to Possible Health Risk](#)

[Kroger Expands Recall of Shelled Pistachios Due to Possible Health Risk](#)

[John B. Sanfilippo and Son, Inc. Voluntarily Recalls Roasted Salted Inshell Pistachios Due to Possible Health Risk](#)

[Kraft Foods Conducts Nationwide Recall of Planters and Back to Nature Products Containing Pistachio Nuts Because of Possible Health Risk](#)

[Frito-Lay Issues Nationwide Voluntary Recall of In-Shell Pistachio Nuts Due to Possible Health Risk](#)

[Maeco Foods Recalls Peanut Meal Because of Possible Health Risk](#)

[Caraco Pharmaceutical Laboratories, Ltd. Announces a Nationwide Voluntary Recall of All Lots of Digoxin Tablets Due to Size Variability](#)

March 30, 2009

[Union International Food Co. is Recalling Lian How Brand Spices and Uncle Chen's Brand White Pepper and Black Pepper in 5oz. Retail Containers Because of a Possible Health Risk](#)

Setton Pistachio of Terra Bella, Inc. Announces Nationwide Recall of Pistachios Because of Possible Health Risk

FDA Alerts Consumers to Recall of Certain Pistachios

March 28, 2009

Sconza Candy Company Voluntarily Initiates Nationwide Recall of Trail Mix, Organic Chocolate Peanuts and Organic Toffee Cashews and Peanuts Because of Possible Health Risk

The Produce Patch Recalls Cascade Trail Mix Because of Possible Health Risk

March 27, 2009

Smart Nutrition Recalls Trail Mix Peanut and Peanut Products Because of Possible Health Risk

Wright Popcorn and Nut Company Inc. Recalls Product Nationwide Because of Possible Health Risk

Kroger Recalls Shelled Pistachios Due to Possible Health Risk

FDA Classifies Medtronic Voluntary February Recall for BioGlide® Ventricular Snap Shunt Catheters (Models 27782, 27708 and 27802) as Class I

Recall: Medtronic Neurologic Technologies, Innervision Snap Shunt Ventricular Catheter, BioGlide and Snap Shunt Ventricular Catheter, BioGlide

Awrey Bakeries Recalls Select Cakes Because of Possible Health Risk

March 26, 2009

Union International Food Company Recalls Packaged Peanuts Because of Possible Health Risk

Snackerz Inc. Recalls Snackerz Roasted and Salted Peanuts Because of Possible Health Risk

March 25, 2009

[Candies Tolteca Recalls Two flavors of Peanut Snacks Because of Possible Health Risk](#)

[Aya Ice Cream Dist. Co., Inc. Recalls California Dream Nut Sundae Because of Possible Health Risk](#)

[PaleyBar Expands the Nationwide Recall of Jam-N-Peanuts Bars Because of Possible Health Risk](#)

[Recall of Expired All Natural Peanut Butter Cookies Sold to Organic To Go in 2007](#)

[Back to Nature Foods Company Conducts Nationwide Recall of Nantucket Blend Trail Mix Containing Pistachio Nuts Because of Possible Health Risk](#)

[The Georgia Nut Company Issues Voluntary Recall of Certain Snack Products Containing Shelled Pistachio Nuts Because of Possible Health Risk](#)

March 24, 2009

[Natural Selection Recalls Aunt Patty's Cascade Trail Mix Because of Possible Health Risk](#)

March 23, 2009

[Torres Hillsdale Country Cheese LLC Expands the Recall of Asadero and Oaxaca Cheeses due to Possible Listeria Contamination](#)

[Torres Hillsdale Country Cheese LLC Announces the Recall of Asadero and Oaxaca Cheeses due to Possible Listeria Contamination](#)

[Torn & Glasser Recalls Raw Blanched Peanuts Because of Possible Health Risk](#)

[Watson Announces a Nationwide Voluntary Recall of Propafenone HCL Tablets Due to Oversized Tablets](#)

[Yoke's Fresh Markets Recalls Raw Spanish Peanuts Because of Possible](#)

Health Risk

FDA Warns Against Consuming Peanuts and Peanut Products Sold by Westco Fruit and Nuts Inc.

March 21, 2009

FDA Warns Consumers, Food Service Operators, and Retailers to Avoid Oysters Recently Harvested from Mississippi Area 2C

March 20, 2009

FDA Uncovers Additional Tainted Weight Loss Products

Scotts Expands its Voluntary Wild Bird Food Suet Recall to Include an Additional Seven (7) Products

Non-safety-related voluntary market withdrawal of a limited portion of DAYTRANA® (methylphenidate transdermal system) patches announced

Neco Foods Recalls Atlantis Brand Smoked Fish Dip Because of Possible Health Risk

Amy's Decadent Chocolates LLC Recalls Peanut Brittle and Caramel Apples with Peanuts and Caramel Apples with Peanuts Milk Chocolate and White Pastel Because of Possible Health Risk

den Dulk Poultry Farms Voluntary Recall of Organic Eggs Due to Possible Health Risk

March 19, 2009

FDA: Insulin Pens and Insulin Cartridges Must Not Be Shared

Mellace Family Brands, Inc. Recalls Peanut Products Because of Possible Health Risk

Frankly Natural Bakers™ Voluntarily Recalls Baked Goods Due to Possible Health Risk

Lehi Valley Trading Company Recalls Peanut Products Due to Possible Health Risk

Arco Nut and Candy LLC Recall of Peanut Products Because of Possible Health Risk

E&S Sales Recalls Three Peanut Products Sold In-Store Because of Possible Health Risk

Wilcoxson's Ice Cream Co., Inc. Recalls Nutty Royale Cones Because of Possible Health Risk

Totally Nuts Recalls Hiller's Brand No. Sugar Added Chocolate Peanuts Sold at Hiller's Markets in the Detroit Metro Area Because of Possible Health Risk

March 18, 2009

New Century Snacks LLC Recalls Two (2) Peanut Items Because of a Possible Health Risk

Humboldt Creamery Recalls Product Because of Possible Health Risk

Caudill Seed Company® Issues Recall on Wegmans Organic Butter Flavor Microwave Popcorn Due to Undeclared Dairy Allergen

March 17, 2009

Funway Snack Food Brands Recall of Peanut Caramel & Chocolate Apples Because of Possible Health Risk

Kruse Farms Market Recalls Honey Roasted Peanuts Because Of Possible Health Risk

Nature's World Recalls NW Delights Milk Chocolate Peanut Clusters Because of Possible Health Risk

Market of Choice Initiates Voluntary Recall Due to Possible Health Risk

March 16, 2009

[Recall: Welch Alllyn AED 10 and and MRL JumpStart Defibrillators](#)

[Ultimate Nut and Candy Co. Recalls Sugar Free & Low Carb Peanut Butter Cups, Peanut Butter Crisp \(a chocolate bark\), and Peanut Butter Jars Because Of Possible Health Risks](#)

[Grower's Outlet Recalls Honey Roasted Peanuts Because of Possible Health Risk](#)

[Honest Foods™ Voluntarily Recalls Choco Peanut Butter Baked Whole Food Bars Due to Possible Health Risk](#)

[Texas Star Nut & Food Company Announces Voluntary Recall of Raw Peanuts Due to Potential Health Risk](#)

March 14, 2009

[Jay Robb Enterprises Inc. Voluntarily Recalls Peanut Butter Jay Bars](#)

March 13, 2009

[Peregrina Cheese Corporation Recalls Queso Fresco Because of Possible Health Risk](#)

[SCNS Sports Foods Announces Voluntary Nationwide Recall of 10th Tee Peanut Honey Back Nine Golf Energy Bars Due to Possible Health Risk](#)

[Asia Cash and Carry Recalls Crown Farms Brand "Gulsha" Fish Because of Possible Health Risk](#)

[Weaver Popcorn Company Issues a Nationwide Precautionary Voluntary Recall of 12 oz. \(340g\) Trail's End® Chocolatey Peanut Clusters](#)

[Diabetic Emporium Recalls Chocolate Covered Peanuts Because of Possible Health Risk](#)

[Golden Chocolate Issues Allergy Alert on Undeclared Walnuts In Brighton Beach Candy](#)

Kerry, Inc. Expands Voluntary Recall of Peanut Products Following Expanded FDA Investigation of Peanut Corporation of America

March 12, 2009

Premier Packing Company Is Recalling Raw Redskin Peanuts, Raw Spanish Peanuts, Raw Blanched Redskin Peanuts, and Toasted Diced Peanuts Because of A Possible Health Risk

Euphoria Chocolate Company of Eugene Announces Voluntary Recall of Individually Wrapped Milk and Dark Chocolate Peanut Clusters Due to Possible Health Risk

Dr. Smoothie Brands Expands Recall of Peanut Butter Crunch Bio Bars Because of Possible Health Risk

Chocolate Chewies, Inc. Recalls Baba Joon's Peanut Chocolate Chewie Cookies Because of Possible Health Risk

Blue Heron Bakery Recalls Spelt Peanut Butter and Spelt Peanut Butter Chocolate Chip Cookies and Mud Bay Trail Mix Because of Possible Health Risk

March 11, 2009

Bodee LLC Issues A Voluntary Nationwide Recall of Zencore Plus, a Product Marketed as a Dietary Supplement

Mighty-O Expands Donut Recall to include Nutty Vanilla, Chocolate Chocolate with Nuts, and Nutty French Toast donuts Because of Possible Health Risk

Recall: Colleague Single and Triple Channel Volumetric Infusion Pumps by Baxter

Sweet Sisters, Inc. DBA Sweet Life Patisserie Announces an Expansion for their Recall of Brownies, Bars, Cookies, Pies, Tartlets, Cheesecakes, Tortes, Silks and Cakes Because of Possible Health Risk

March 10, 2009

[Rock Creek Nut Company Recalls Trail Fix, Gourmet Delight and Quick Fix Because of Possible Health Risk](#)

[Coos Head Food Store Recalls MT Hood Trail Mix Because of Possible Health Risk](#)

[Alaska Canine Cookies Recalls Certain Canine Cookies Because of Possible Salmonella Health Risk](#)

[Farmer's Market Recalls Bulk Peanuts and Trail Mix Because of Possible Health Risk](#)

[Country Village Nutrition Shoppe Recalls Bulk Mt Hood Trail Mix Because of Possible Health Risk](#)

March 9, 2009

[Salton, Inc. Announces a Nationwide Recall of Approximately 2,500 Russell Hobbs® Mona Cordless Jug Kettles Due to Possible Lead Risk](#)

[Recall: Shiley 3.0PED Cuffless Pediatric Tracheostomy Tube by Covidien Inc.](#)

[Dan the Sausageman Announces Nationwide Recall of Honey Roasted Peanuts Because of Possible Health Risk](#)

[Sherm's Thunderbird Market, Inc. Recalls Bulk Peanuts and Bulk Peanut Butter \(Ground In Store at Self-Serve Machine\) Because of Possible Health Risk](#)

[FDA Warns Consumers About Potentially Contaminated Cheese](#)

[Cornucopia Natural Foods Recalls Bulk Self-Serve Grind Peanut Butter Because of Possible Health Risk](#)

March 7, 2009

[Anna's Pantry LLC Announces Voluntary Recall of Honey Roasted Peanuts, Cocktail Snack Mix and Roasted and Salted Mixed Nut](#)

[PaleyBar Recalls Jam-N-Peanuts Bars Because of Possible Health Risk](#)

March 6, 2009

[The Peanut Shop Recalls Chocolate Peanuts and Burnt Sugar Baked Bean Peanuts Because of Possible Health Risk](#)

[Mixed Nuts Inc. Expands Voluntary Recall to Include "Premium Orchard and Snack's Trail Mix Line" Because of Possible Health Risk](#)

[Community Food Co-op Recalls Bulk Peanuts and In-Store Ground Bulk Peanut Butter Because of Possible Health Risk](#)

[Marathon Ventures, Inc. Expands Voluntary Recall of Raw Redskin Peanuts, Party Mix, Dry Roasted Peanuts, Bakers Mix, and Fancy Nut Topping](#)

[DSD Services, Inc. Announces Voluntary Recall of Mega Trail Mixes Due to Potential Health Risk](#)

[Michaelene's, Inc./ Michaelene's Gourmet Granola™ Initiates Voluntary Nationwide Granola Recall Because of Possible Risk to Health](#)

[Chloe Foods Corporation Announces Voluntary Recall of Chloe Farms Brand Marinated Sun Dried Tomatoes](#)

March 5, 2009

[Energy Lane, Inc. Recalls One Product That Contain Granulated Peanuts or Peanut Pieces Sourced from the Peanut Corporation of America](#)

[Town & Country Markets Recalls Select Peanuts, Peanut Products, and Self-Serve Grind Peanut Butters Because of Possible Health Risk](#)

[Whole Foods Market Voluntarily Recalls 365 Organic Everyday Value Brand Whole Wheat Buttermilk Pancake & Waffle Mix for Possible Health Risk](#)

[Sheridan Fruit Company Recalls Bulk Roasted/Salted, Roasted/No Salt, and Raw Blanched Shelled Peanuts Nationwide Due to Possible Health](#)

Risk

Austinuts Wholesale, Inc. Announces Voluntary Recall of Organic Peanuts

Palmer Candy Company Announces a Nationwide Voluntary Recall of Salted Peanuts, Chocolate Peanut Clusters and White Peanut Clusters Because of Possible Health Risk

US Nutrition, Inc. Conducts Nationwide Recall of Met-Rx Protein Plus Chocolate Roasted Peanut Bars With Caramel Due to Possible Health Risk

FDA Warns About Risk of Wearing Medicated Patches During MRIs

March 4, 2009

Osage Pecan Company Recalls Raw Spanish Peanuts and Roasted and Salted Spanish Peanuts Because of Possible Health Risks

Fritz Company Inc. Announces a Nationwide Voluntary Recall Because of Possible Health Risk

Jenny Craig Recalls Further Products Manufactured with Ingredients from Peanut Corporation of America's Plainview Texas Facility

Rio Pluma LLC (a Division of Stapleton Spence Packing Company) is Recalling Peanut Products Because They May be Contaminated with Salmonella

Turner Holdings, LLC Announces Voluntary Recall Due to Potentially Contaminated Peanuts

Betty Lou's Inc. Expands Nationwide Recall of Nut Butter Peanut Butter Protein Balls Because of Possible Health Risk

Natures Path Organic Foods Expands Recall of Bars and Cereal Because of Possible Health Risk

Roth's IGA Foodliner, Inc. dba Roth's Fresh Markets Expands Recall to Include Bulk Dry Roasted Peanuts (Unsalted) Also Used For Self-Serve

Grind Peanut Butter and Bulk Aunt Patty's Cascade Trail Mix Because of Possible Health Risk

Casey's General Stores, Inc. Announces a Nationwide Voluntary Recall Because of Possible Health Risk

Casper's Ice Cream, Inc. Voluntarily Recalls Fat Boy® Casco® Nut Sundae on a Stick And Fat Boy® Casco® Cherry Cordial Nut Sundae on a Stick Products Because of Possible Health Risk

Delphina's Bakery Recalls Peanut Butter Bar and Hippie Cookie Because of Possible Health Risk

March 3, 2009

SunSprout Enterprises, Inc. Voluntarily Recalls Alfalfa Sprouts, Onion Sprouts, and Gourmet Sprouts Because of Possible Health Risk

Potent Foods, Inc. Announces Nationwide Voluntary Recall of Potent Life Bars

March 2, 2009

New Nissi Recalls "Peanut Crunch" Because of Possible Health Risk

Betty Lou's, Inc. and Oregon Food Bank Expand Recall of Peanut Oregon Health Food Bars Because of Possible Health Risk

Just Desserts Initiates Nationwide Recall of 6 Inch Peanut Butter Creme Cakes Because of Possible Health Risk

Breadfarm, Inc. Recalls Valencia Peanut Butter, Peanut Butter-Chocolate Chip Cookies, Sirius Dog Treats, and Wonder Bars, purchased in January 2007, and October of 2008, Because Of Possible Health Risk

Highland/Richland Health Foods Recalls Peanut Products Because of Possible Health Risk

Natures Path Organic Foods Announces USA and Canada Nationwide Voluntary Recall of EnviroKidz Organic Crispy Rice Peanut Choco

Chocolate Drizzle Bar, Nature's Path Organic Granola Bar Peanut Butter Chunky, Nature's Path Organic Granola Bars Peanut Choco Chocolate Drizzle, and Nature's Path Organic Peanut Butter Granola Cereal Because of Possible Health Risk

Erin Baker's Wholesome Baked Goods Expands Nationwide Voluntary Recall of Peanut Butter Breakfast Cookies, Rocky Road Breakfast Cookies, Peanut Butter Home-style Granola, Peanut Seed Treats and Peanut Butter Brownie Bites Because of Possible Health Risk

Roman Meal Company Initiates Nationwide Recall of Whole Grain & Fruit Dark Chocolate Peanut Butter Snack Bars Because of Possible Health Risk

March 1, 2009

Whole Foods Market Recalls Select Peanuts, Peanut Products, and Self-Serve Grind Peanut Butters Because of Possible Health Risk

Beneficial Foods/Nature's Candy Announces Voluntary Nationwide Recall of Peanut Butter Krinkles, Karob Krinkles, Peanut Chip Crunch Bars, and Peanut Caramel Omega-3 Uplift Bars Due to Potential Health Risk

February 27, 2009

Turkey Hill Dairy Expands Voluntary Ice Cream Recall To Include "Movie Night" Flavor

Reser's Fine Foods, Inc. Recalls Thai Noodle Salad Because of Possible Health Risk

Mystical One Recalls "Peanut Punch" Due to Possible Health Risk

Jelly Belly Candy Company Recalls Chocolate Peanuts and Clusters Nationwide Due To Possible Health Risk

Goya Foods, Inc. Announces Voluntary Recall of Dried Yellow Potato (Papa Seca Amarilla)

Marron Foods Recalls Instant Non Fat Dry Milk Boxes That May Contain Foreign Material

[Trader Joe's Announces Voluntary Recall of Trader Joe's Vegan Trail Mix Cookies \(Northern California Stores Only\), Sweet, Savory & Tart Trail Mix Bars and Trail Mix Fruit & Nut Bar Due to Possible Health Risk](#)

[BIC Acquisition, LLC Recalls World Classic Trading Company Ultimate Chunk Ice Cream](#)

[Schwan Expands Voluntary Recall of Ice Cream, Citing Possible Health Risk](#)

[Dr. Smoothie Brands Recalls Peanut Butter Crunch, Bio Bars Because of Possible Health Risk](#)

[House of Flavors Adds Products to Voluntary Nationwide Recall Due to Possible Health Risk Related to Expanded Peanut Recall by PCA](#)

[Professional Recreation Organization Inc. \(PRO Sports Club\) Recalls 20/20 Lifestyles Peanut Toffee Crunch Bars Because of Possible Health Risk](#)

[Werner Gourmet Meat Snacks Inc. Expands Nationwide Recall of Trail Mixes and Peanut Items Because of Possible Health Risk](#)

[Brown & Haley Voluntarily Recalls Honey Roasted Peanut ROCA Buttercrunch Toffee and Peanut Delights Products Because of Possible Health Risk](#)

February 26, 2009

[Fresh and Easy Neighborhood Market Voluntarily Recalls Fresh and Easy Milk Chocolate Peanut Clusters, Chewy Peanut Butter and Chocolate Chip Granola Bars, and Chewy Sweet and Salty Granola Bars Because of Possible Health Risk](#)

[WinCo Foods Recalls Various Bulk Peanuts and Bulk Peanut Products Because of a Possible Health Risk](#)

[Innova Nutrition Expands their Recall of Diabeteze Bars Because of Possible Health Risk](#)

[Umpqua Dairy EXPANDS their Voluntary Recall on its Tin Roof Sundae Ice Cream products Due to Expanded Peanut Recall by Peanut Corporation of America \(PCA\)](#)

[Betty Lou's Inc. Expands Nationwide Recall of Nut Butter Peanut Butter Protein Balls Because of Possible Health Risk](#)

[Rich Ice Cream Company Expands Precautionary Voluntary Multi-State Recall to Include Rich's Candy Bar Avalanche](#)

[GloryBee Foods, Inc. Announces a Nationwide Recall Expansion of Peanut Products](#)

[FDA Requires Boxed Warning and Risk Mitigation Strategy for Metoclopramide-Containing Drugs](#)

February 25, 2009

[BioGenesis Nutraceuticals Inc. Announces an Expanded Nationwide Recall of Diabefone Gluco:Support Peanut Butter Chocolate Bars Because of Possible Health Risk](#)

February 24, 2009

[Glutenfreeda Foods, Inc. Recalls Peanut Envy Frozen Cookie Dough Because of Possible Health Risk](#)

[San Link Inc. Issues an Alert on Uneviscerated Vacuum Packaged Dried Chechon](#)

[Roth's IGA Foodliner, Inc. dba Roth's Fresh Markets Recalls Honey Roasted Peanuts, Self-Serve Grind Peanut Butter, Trail Mixes, Mocha Marble Crunch Mix, and Zen Party Mix Because of Possible Health Risk](#)

February 23, 2009

[International Commodity Distributor's Inc. Announces a Voluntary Recall of Peanut Products Because of a Possible Health Risk](#)

[Betty Lou's Inc. and Oregon Food Bank Recall Peanut Oregon Health Food Bars Because of Possible Health Risk](#)

[S&M \(USA\) Enterprise Corp. Issues an Alert on Uneviscerated White Herring](#)

[Wells Dairy Expands Nationwide Voluntary Recall to Include Select Blue Bunny® Great Value™ Hy-Vee®, Sysco®, Fastco®, Shurfresh®, and Country Rich® Ice Cream Products Due to Possible Health Risk](#)

[Deluxe Ice Cream Co. Expands Recall to Include Additional Codes of Tin Roof Sundae, Goo Goo Cluster, and Candy Bar Half Gallon Packaged Ice Cream Product, 3 Gallon Tin Roof Sundae and Qc 24 Pack Sundae Cone Because of Possible Health Risk](#)

[Bliss Bros. Dairy, Inc. Recalls Ice Cream Products Because of Possible Health Risk](#)

February 20, 2009

[Tri-Union Seafoods Issues Precautionary Recall of Select 5-Ounce Solid Light Tuna in Olive Oil](#)

[Dairy Fresh Recalls Half-Gallon Containers of Southern Home Tin Roof Sundae Ice Cream Due to Expanded Recall by Peanut Corporation of America](#)

[Dean Foods of Decatur Recalls Half-Gallon Containers of IGA Tin Roof Sundae Ice Cream Due to Expanded Recall by Peanut Corporation of America](#)

[Golden Temple of Oregon LLC Announces Expanded Nationwide Voluntary Recall of WHA GURU CHEW Peanut Cashew Bars Due To Possible Health Risk](#)

[Albertus Koeze & Co. Recalls Milk Chocolate Covered Peanuts Sold in Bulk in Its Michigan Retail Stores Because of Possible Health Risk](#)

[Gurley's Foods, Inc. Issues a Nationwide Voluntary Recall of Gurley's and Gurley's Golden Recipe Chocolate Peanuts](#)

[Four In One LLC Recalls "Lucky" Brand Peanut Butter Pouches Because Of Possible Health Risk](#)

[Ramsey Popcorn Co. Recalls Camp Masters Chocolatey Peanut Clusters Sold In Maryland, Mississippi And Texas Because Of Possible Risk To Health](#)

[Arrowhead Mills, Inc. Voluntarily Recalls One Lot Of Organic Stone Ground Whole Wheat Flour Because Of The Possible Presence Of An Undeclared Allergen](#)

February 19, 2009

[Drug Safety Information: Raptiva \(efalizumab\)](#)

[Drug Safety Information: Zonisamide \(marketed as Zonegran, and generics](#)

[Sweet Life Recalls Brownies, Bars, Cookies, Pies, Tartlets, Rice Treats, Cheesecakes, Tortes, Silks and Cakes Because of Possible Health Risk](#)

[EB Performance Issues A Voluntary Nationwide Recall of Select PB & Whey Protein Bites](#)

[Mighty-O Recalls Nutty Vanilla Donuts Because of Possible Health Risk](#)

[J&J Snack Foods Issues a Nationwide Recall of their Expired Frozen Peanut Butter Cookie Dough](#)

[Country Home Bakers Recalls Expired Frozen Peanut Butter Cookie Dough](#)

[Root Farms, Inc. Issues A Voluntary Recall Of Peanuts and Root Trail Mixes Containing Peanuts Due To Expanded Recall By Peanut Corporation Of America Concerning Contamination With Possible Health Risk](#)

[Grandpa Dons Conducts Nationwide Recall of Grandpa's Oven Santa Fe Snack Mix Because of Possible Health Risk Grandpa Dons Conducts Nationwide Recall of Grandpa's Oven Santa Fe Snack Mix Because of Possible Health Risk](#)

February 18, 2009

[Caputo's Fresh Markets Conducts Recall on French Burnt Peanuts](#)

[Maxfield Candy Co. Announces Voluntary Recall of All Peanut Cluster Products](#)

[Innova Nutrition Recalls Certain Diabeteze Bars Because Of Possible Health Risk](#)

[Biogenesis Nutraceuticals Inc. Announces Nationwide Recall of Diabetone Gluco.Support Peanut Butter Chocolate Bars Because of Possible Health Risk](#)

[Tree of Life Announces Voluntary Nationwide Recall of Snack Products Because of Possible Health Risk](#)

[Rite Aid Updates List of Products Included in February 6 Voluntary Peanut Product Recall](#)

[1-800-Flowers.com, Inc. Announces Voluntary Recall of Four Snack Tray Products Containing Peanuts](#)

[Aspen Hills, Inc. Announces EXPANDED Voluntary Nationwide Recall of Frozen Cookie Dough Products Containing Peanuts Due to Possible Health Risk](#)

[Seattle Chocolate Company Inc. Announces a Nationwide Voluntary Recall of Choxie Brand - Dark Chocolate Nut Truffle Meltaways](#)

February 17, 2009

[Mixed Nuts Inc. Issues a Recall of "Premium Orchard Rainbow Trail Mix" Because it May Contain Peanuts Contaminated with Salmonella from the PCA Blakely, GA Plant](#)

[National Raisin Company Recalls Selected Lots of Champion & Private Label Brand Trail Mixes Due to Possible Health Risk](#)

[Marich Confectionery Participates in Voluntary Nationwide Peanut Product](#)

Recall

C&K Market, Inc., Parent Company of Ray's Food Place, Shop Smart, And Price Less Foods, Recalls Bulk Peanuts, Whole Honey Peanuts, and Trail Mix Because of Possible Health Risk

Theo Chocolate Issues Nationwide Recall of "Peanut Butter Big Daddy" and Peanut Confections Due to Possible Health Risk

Bear Naked Announces Nationwide Recall of Peanut Butter Granola Due to Peanut Corporation of America Recall

Slim-Fast Updates and Corrects Nationwide Recall Of Three Slim-Fast Bar Products with Peanuts

Junior's Cheesecake and Desserts Conducts Nationwide Recall Of Selected 8" Peanut Butter Chocolate Chip Cookie Dough Cheesecakes Because Of Possible Health Risk

February 16, 2009

Ongoing Issues Regarding Peanut Corporation of America Result in Scotts Voluntarily Recalling Five Wild Bird Food Suet Products That May Contain PCA Peanut Meal

Abbott Nutrition Announces Voluntary Recall of ZonePerfect® Chocolate Caramel Cluster Bars, Champions™ Chocolate Peanut Butter Bars, and Glucerna® Chocolate Peanut Bars

February 15, 2009

Superior Nut and Candy Recalls French Burnt Peanuts and Boston Baked Beans and French Burnt Peanuts

February 14, 2009

Falcon Trading Company/SunRidge Farms Announces Precautionary Measure of Voluntarily Recalling Products Containing Peanuts Supplied by Peanut Corporation of America

Multiple Brands of Trail Mix and Fruit and Nut Trail Mix Recalled As Part of

Nationwide Peanut Corporation of America Recall

Heavenly Candy Company Issues Nationwide Recall of "Peanut Bliss" Candy Because it May Contain Peanuts Contaminated with Salmonella from the PCA Texas Plant

February 13, 2009

A. M. Braswell, Jr. Food Company, Inc. Recalls Nationwide Peanut Products Because of Possible Health Risk

American Health Kennels, Inc. Announces a Voluntary Recall of Baked Dog Treats Containing Peanut Butter

Cumberland Farms Recalls Honey Roasted Peanuts And Hole In One Snack Mix Because Of Possible Health Risk

Allann Bros Coffee Recalls All Products That Contain Peanuts Including Chocolate Peanut Butter Cake, Chocolate Peanut Butter Bundts, Cowboy Cookies, Monster Cookies, Double Delicious Bars, Turtle Brownies, Rice Pflaf, Peanut Butter, Peanut Butter Fudge Pie, Peanut Butter Fudge Cups, Sesame Peanut Noodle Salad, Thai Chicken Salad, Peanut Butter Cookies, Peanut Butter Chocolate Chip Cookies, Peanut Butter Fudge Bars, Turkey Thai Peanut Soup Because of Possible Health Risk

Premier Packing Company Is Recalling Dry Roasted Unsalted Peanuts, Dry Roasted Salted Peanuts, Fiesta Mix, Toasted Diced Peanuts, Honey Roasted Peanuts, and Roca Toffee because of a Possible Health Risk

Ellien's Candies, Inc. Issues Voluntary Recall of 5oz Nut Topping (Chopped Peanuts) Due to Possible Health Risk

Osem USA Announces Nationwide Voluntary Recall of "Creamy Pasta Chicken Flavor - Meals-on-the-Go"

The Alps Candy Recalls Honey Roasted Peanuts Because of Possible Health Risk

Bad Byron's Specialty Food Products, Inc. Issues Nationwide Voluntary Recall of Bad Byron's Barbeque Seasoned Roasted Peanuts

[Turner Holdings, LLC Announces Voluntary Recall Due to Potentially Contaminated Peanuts](#)

[Gayle's Chocolate Recalls Sugar Free Chocolate Covered Peanuts Sold In-Store and at Detroit Metro Airport Because of Possible Health Risk](#)

[Whole Foods Market Stores in Southern California, Nevada, Arizona and Hawaii Voluntarily Recall Peanut Grinder Products](#)

[Slim-Fast® Conducts Nationwide Recall of Three Slim-Fast Bar Products with Peanuts](#)

[Betty Lou's Inc. Recalls Nut Butter Peanut Butter Protein Balls Because of Possible Health Risk](#)

[Melaleuca Joins Other National Food Companies and Voluntarily Recalls Attain Nutrition Bars Chocolate Peanut Butter Flavor and ProFlex15 and ProFlex20 Protein Bars Chocolate Peanut Butter Flavor Due to Expanded Recall by Peanut Corporation of America](#)

[Balance Bar Company Recalls Honey Peanut Balance Nutrition Energy Bars](#)

[Dr. Melina Inc. Recalls Chocolate Peanut Protein Bars Because of Possible Health Risk](#)

[Complete Life Potential of Poulsbo, WA Announces a Voluntary Recall of Caveman Peanut & Sea Salt Bar and Salted Corn & Peanut Bar Because of Possible Health Risk](#)

[General Mills Voluntarily Recalls Three Flavors of Cascadian Farm Snack Bars Containing Peanuts](#)

[Stop & Shop Issues a Voluntary Recall of Two Nature's Promise Peanut Products](#)

[Mountain Man Nut and Fruit Co. Announces Expands Nationwide Voluntary Recall of Cherry Hill Supremes](#)

[Cougar Mountain Baking Company Of Seattle, WA Announces a Voluntary Recall of Its Peanut Butter, Peanut Butter Chocolate Chunk, & Ballpark Cookies and Cookie Dough Because of Possible Health Risk](#)

[The Annapolis Chocolate Co., Inc. Issues Voluntary Recall of Select Chocolate Peanut Butter Products Due to Possible Health Risk](#)

February 12, 2009

[Drug Safety Information: CellCept \(mycophenolate mofetil\)](#)

[New Seasons Market Recalls Bulk Peanut Butter Because of Possible Health Risk](#)

[Sweet Factory LLC Expands Nationwide Recall of Peanut-Containing Candies Because of Possible Health Risk](#)

[Arbonne International Expands Its Voluntary Recall of Figure 8® Peanut Butter Chews Due to Possible Health Risk](#)

[Blanton's Candies Recalls Peanut Brittle and Sugar Free Peanut Brittle Because of Possible Health Risk](#)

[Brent and Sam's Announces Expanded Voluntary Recall of Two Previously Recalled Varieties of Archer Farms Brand Cookies](#)

[Brent and Sam's Announces Expanded Voluntary Recall of One Variety of Previously Recalled Sam's Choice Brand Cookies](#)

[Aurora Products Inc. Expands Their Voluntary Recall to Include Organic Raw, Organic Roasted Salted and Organic Roasted Unsalted Peanuts Produced Under Aurora Natural Brand Due to Possible Peanut Corporation of America \(PCA\) Contamination and Potential Health Risk](#)

[American Almond Products Company, Inc. Recalls Selected Lots of Roasted Granulated Peanuts, Peanut Brittle Crunch, Chunky Peanut Butter, Fresh Direct Brand Honey Roasted Peanut Butter and Fresh Direct Brand Chunky Peanut Butter Because of Possible Health Risk](#)

[Mooreville Ice Cream Co. Conducts Carolinas Recall of Half Gallon and](#)

Three Gallon Containers of 'Chocolate Peanut Butter Delight' Flavor of DeLuxe Ice Cream Because of Possible Health Risk

In-Room Plus, Inc and In-Room West, Inc. Conduct Worldwide Voluntary Recall of Select Honey Roasted Peanuts and Hot Cajun Mix Because of Possible Health Risk

Red Wheel Fundraising (RWFR, Inc.) Voluntarily Recalls Cookie Dough Due to Potential Health Risk

GKI Foods Inc. Expands Nationwide Recall of Peanut-Containing Candies Because of Possible Health Risk

February 11, 2009

Something Better Natural Foods Conducts Nationwide Recall of Products With Peanuts Because of Possible Health Risk

Ger Mack Pistachio Co. Recalls Sugar Free Milk Chocolate Peanuts Because of Possible Health Risk

Golden Temple of Oregon LLC Announces Nationwide Voluntary Recall of WHA GURU CHEW Peanut Cashew Bars Due To Possible Health Risk

February 10, 2009

Garber's Ice Cream Company Issues Voluntary Recall on Half Gallon Tin Roof Sundae Ice Cream and Nutty Cones Due to Expanded Peanut Recall by Peanut Corporation of America (PCA)

Orchard Crest Farms issues a voluntary recall for some of their snack products due to expanded recall by Peanut Corporation of America concerning contamination with possible health risk

WinCo Foods Recalls Bulk Organic Cascade Trail Mix Containing Peanuts, Distributed in the Western US, Because of a Possible Health Risk

Great Harvest Bread Co. of Bellingham, WA Announces a Voluntary Recall of their Cupids Crunch, Reindeer Food, and Bunny Food holiday snack mixes Because of Possible Health Risk

[American Nutrition, Inc. Announces a Voluntary Recall of Baked Dog Treats](#)

[Best Maid Cookie Company, Inc.: Expired Peanut-containing Cookie Products from 2007 Affected by Peanut Recall](#)

[Western Trade Group, Inc. Recalls Roasted Peanuts Because of Possible Salmonella Health Risk](#)

[Deluxe Ice Cream Co., A Subsidiary Of Mathehorn Group Inc., Recalls All Labels Of Tin Roof Sundae, Goo Goo Cluster, Candy Bar Half Gallon Packaged Ice Cream Product, Because Of Possible Health Risk](#)

February 9, 2009

[Farley's and Sathers Candy Company, Inc. Expands Voluntary Nationwide Recall of Select Peanut Items](#)

[Exotic Meats USA Announces Urgent Statewide Recall of Elk Tenderloin Because It May Contain Meat Derived From An Elk Confirmed To Have Chronic Wasting Disease](#)

[Trader Joe's Expands Its Voluntary Recall To Include Peanut Butter & Chocolate Chip Cookies \(Midwest, Georgia and Nashville, TN Stores Only\), Vegan Trail Mix Cookies \(Southern Cal, Arizona, New Mexico and Nevada Stores Only\) and Trader Joe's Frozen Gluten Free Peanut Butter Cookie Dough](#)

[Kings Super Markets Issues a Voluntary Recall of Kings Branded and Bulk Peanut Products](#)

[Pic-A-Nut Company Announces a Voluntary Michigan Recall of Peanut Products because of Possible Risk to Health](#)

[Cheryl and Co. Announces Voluntary Recall of Select Peanut Butter/Peanut Cookie and Dough Products Containing Peanuts Supplied by the Peanut Corporation of America \(PCA\) as Part of the PCA Expanded Recall](#)

[Nestlé HealthCare Nutrition Announces Nationwide Voluntary Recall of](#)

[OPTIFAST® Honey Nut 'n Oat Nutritional Bars Due to Possible Peanut Contamination and Potential Health Risk](#)

February 8, 2009

[Kerry Ingredients & Flavours Announces Voluntary Recall of Jana's Peanut Butter Cookie Following Expanded FDA Investigation of Peanut Corporation of America](#)

[Peanut Corporation of America Provides Additional Information about Expanded Nationwide Recall of Peanut Products](#)

February 7, 2009

[Nassau Candy Conducts Nationwide Recall of Chocolate Peanuts Products Because of Possible Health Risk](#)

[Crown Pacific Fine Foods Recalls Sugar Free Milk Chocolate Peanuts Because of Possible Health Risk](#)

February 6, 2009

[ZMC Recalls Sunset Orchard Brand Snacks Because Of Possible Health Risk](#)

[Durey Libby Edible Nuts, Inc. Announces Nationwide Voluntary Recall on Honey Roasted Peanuts, Peanuts Honey Roasted](#)

[Stop & Shop Issues a Voluntary Recall of Simply Enjoy Sweet and Salty Mixed Nuts](#)

[HiLeah Products, Inc. d/b/a New Urban Farms Conducts Nationwide Recall of Various Snack Products Because of Possible Health Risk](#)

[Krispak Recalls Two Gordon Food Service and Spartan Stores Candies With Peanuts Because of Possible Health Ris](#)

[Shapiro Produce Recalls of J. J. Kelly Snacks Because of Possible Health Risk](#)

[Belfonte Ice Cream and Dairy Foods Co. Announces Voluntary Recall of](#)

[Ice Cream Due to Possible Health Risk](#)

[House of Spices \(India\) Inc. Recalls Laxmi Hot & Spicy Peanuts Because Of Possible Health Risk](#)

[PANOS Brands, LLC Recalls #00112 KA-ME Green Tea Pumpkin Seed Snack Mix](#)

[Mountain Man Nut and Fruit Co. Recalls Paddlewheel Trail Mix, Sweet Explosion Snack Mix, Honey Roast Peanuts, Special Mixed Nuts](#)

[Mister Snacks, Inc. Expands Nationwide Recall Of Various Snack Products Because Of Possible Health Risk](#)

[The Popcorn Factory, Inc. Announces Voluntary Nationwide Recall of Select Popcorn Products Containing Peanut Seasonings](#)

[Aqua Star Issues Allergy Alert on Undeclared Peanut In Shrimp Appetizer](#)

[Christie Cookie Recalls Certain Lots of Peanut Butter Cookie Dough Due to Expanded Recall by Peanut Corporation of America](#)

[Valley Services, Inc. Recalls Emergency Shelf Stable Meals Because of Possible Health Risk](#)

[Cookie Machine Announces a Voluntary Recall of their peanut butter cookie dough due to Potential Health Risk](#)

[Coblentz Chocolate Company Recalls Items Because of Possible Health Risk](#)

[Coblentz Chocolate Company Recalls Chocolate Fancy Fruit and Nut Mix Because of Possible Health Risk](#)

[Charlie's Specialties Announces a Voluntary Recall of Peanut Containing Items Due To a Possible Health Risk](#)

[Stop and Shop Issues a Voluntary Recall of Simply Enjoy Sweet and Salty Mixed Nuts](#)

[Erin Baker's Wholesome Baked Goods Recalls Peanut Butter Breakfast Cookies, Rocky Road Breakfast Cookies and Peanut Butter Home-style Granola Because of Possible Health Risk](#)

[Rite Aid Announces Voluntary Recall Of Peanut Products](#)

[Hawk's Lair, Inc. Announces a Nationwide Recall of Tins Filled with Candies That Contain Peanuts Because of Possible Health Risk](#)

[A. L. Schutzman Announces Recall of Dry Roasted Peanut and Nut Topping Products due to Recall By Peanut Corporation of America](#)

February 5, 2009

[American Importing Company Announces a Voluntary Recall of a Variety of Trail Mixes Because of a Possible Health Risk](#)

[Cuisine Innovations, LLC. Announces Voluntary Nationwide Recall of Assorted Frozen Mini Cheesecake Desserts Following Expanded Peanut Corporation of America Peanut Product Recall](#)

[H-E-B Issues Precautionary and Voluntary Recall for Creamy Creations Peanut Brittle Ice Cream](#)

[Promedis Announces Voluntary Nationwide U.S. Recall Of Nutrition Bars Because of Possible Health Risk](#)

[Omaha Steaks Announces Voluntary Recall of Bridge Mix with Chocolate Covered Peanuts due to Possible Health Risk](#)

[Midwest Ice Cream Announces Recall of 56 Ounce Squares and Half Gallons of Meijer's Candy Bar Swirl Ice Cream Due to Expanded Recall by Peanut Corporation of America](#)

[Huckleberry Haven, Inc. Voluntarily Recalls the Following Chocolate Covered Peanut Products Due To Expanded Recall By Peanut Corporation Of America And Because Of Possible Health Risk](#)

[Madelaine Chocolate Novelities, Inc. Voluntarily Recalls All Panned Chocolate Items Containing Whole Peanuts Because Of Possible Health](#)

Risk

Fannie May Confections, Inc. announces voluntary recall of Bridge Mix and No Sugar Added Milk Chocolate Covered Peanuts produced by Madelaine Chocolate

Ladon W. Abercrombie Recalls Honey Roasted And Fresh Roasted Peanuts Because Of Possible Health Risk

Boston Cookies Announces Recall of Vegan Peanut Butter Cookies and Brownies

Palmer Candy Company Announces A Nationwide Voluntary Recall of Peanut Clusters and Bridge Mix Because of Possible Health Risk

Nature's Original Announces Recall of Snack Mixes/Snack Nuts Because of Possible Health Risk

Star Kay White Inc. Announces Voluntary Recall of Peanut Products Due to Possible Health Risk

Kmart Announces Voluntary Recall of Certain Items Containing Peanuts Sold at Super Kmart Bakery Locations

Whole Foods Market Recalls Bulk Items Because they May Contain Peanuts Contaminated with Salmonella

February 4, 2009

Drug Safety Information: Xigris (Drotrecogin alfa [activated]) - Early Communication about an Ongoing Safety Review

Premier Nutrition Expands Its Voluntary Nationwide Recall of selected TWISTED and TITAN Branded Bars Containing Peanut Butter Due to Possible Health Risk

Palmer Candy Company Announces A Voluntary Recall of Trail Mix and Snack Mix Products Because of Possible Health Risk

Hershey Creamery Announces Voluntary Recall of Goo Goo Peanut Butter

[Ice Cream Because of Possible Health Risk](#)

[Country Life Natural Foods Conducts Nationwide Recall Of Peanut-Containing Candies Because Of Possible Health Risk](#)

[Broughton Foods Recalls 56 Ounce Scrounds of Premium Peanut Caramel Crunch Ice Cream Due to Expanded Recall by Peanut Corporation of America](#)

[Meadow Gold Dairy Recalls 56 Ounce Scrounds and Round Pints of Herd of Lughter Tin Can Alley Ice Cream Due to Expanded Recall by Peanut Corporation of America](#)

[Purity Dairies Recalls Half Gallon Squares of Nutty Caramel Ice Cream Due to Expanded Recall by Peanut Corporation of America](#)

[Fieldbrook Foods Corporation Adds Four Products to Nationwide Voluntary Recall of Select Ice Cream Novelty Products Due to Possible Health Risk](#)

[Rich Products Corporation announces nationwide voluntary recall of Peanut Butter Blast Pie and Red Robin 10" DD Peanut Butter Ice Cream Cake due to possible health risk](#)

[Unilever, United States, Inc. Conducts Nationwide Voluntary Recall Of Breyers Tin Roof Sundae Ice Cream Products with Peanuts Due to Possible Health Risk](#)

[WinCo Foods Recalls Bulk Candy Items Containing Peanuts Because Of A Possible Health Risk](#)

[Mister Snacks, Inc. Conducts Nationwide Recall of Various Snack Products Because of Possible Health Risk](#)

[Weaver Popcorn Company Issues a Nationwide Precautionary Voluntary Recall of 9.5 oz. Trail's End Caramel Corn with Peanuts](#)

[Labrada Nutrition Voluntarily Recalls Rockin' Roll Brand Nutty Peanut Flavor Bars Due to Possible Health Risk](#)

[Hiland Dairy Foods Company, LLC Announces Recall of Ice Cream Because of Possible Health Risk](#)

[Casey's General Stores, Inc. Announces a Nationwide Voluntary Recall Because of Possible Health Risk](#)

[George J. Howe Co. Announces Voluntary Nationwide Recall of French Baked Peanut Products](#)

[Amway Global Announces Nationwide Recall Of Xs Energy Bar Chocolate Nut Roll And Expansion Of Nutrilite Energy Bars Recall Because of Possible Health Risk](#)

[Harry and David Recalls Nut Clusters and Pretzel Rods Due to Expanded Recall By Peanut Corporation of America](#)

[Marlow Candy and Nut Company Announces a Voluntary Recall for its Salted Peanuts, Honey Roasted Peanuts and Hot and Spicy Peanuts Because of a Possible Health Risk](#)

[Nutsco Recalls Peanut Products Because Of Possible Health Risk](#)

[Summerdale Peanut Co., LLC Recalls 10 Oz Bags of Baldwin County Fried Peanuts Because Of Possible Health Risk](#)

[Odwalla: Expired Peanut-containing Bars from 2007 Affected by Peanut Recall -- If Any Remain, Consumers Should Destroy](#)

[Southwest Specialty Foods Recalls Products Supplied by Peanut Corporation of America](#)

[Can Do Kid Announces Voluntary Nationwide Recall of two flavors of CAN DO KID Bars Containing Peanut Butter Due to Possible Health Risk](#)

[Whole Foods Market Recalls Bulk Peanut Products Due To Possible Health Risk](#)

[Rich Ice Cream Company, Inc. Issues Multi-State Voluntary Recall of Rich's Nutty Sundae Cone Because of Possible Health Risk](#)

[The Father's Table, LLC Initiates Voluntary Nationwide Recall of Item code 26000 Gourmet Brownie Variety](#)

[Genisoy Food Company Announces an Expanded Voluntary Recall on Protein Bars Due to Potential Health Risk](#)

[Listeria Contamination in Queso Fresco, Fresh Cheese](#)

[Country Home Bakers Recalls Frozen Peanut Butter Cookie Dough](#)

February 3, 2009

[Marin Food Specialties, Inc. Recalls Various Snacks and Trail Mixes Because of Possible Salmonella Contamination](#)

[Sessions Co., Inc. Recalls 2007 Christmas Holiday Packs \(including Sessions Peanut Squares, Sessions Fancy Peanuts, and Sessions Honey Roasted\) Because of Possible Health Risk](#)

[Trauth Dairy Recalls 8 Ounce Cups and One Half Gallon Squares of Deluxe Peanut Caramel Crunch Ice Cream Due to Expanded Recall by Peanut Corporation of America](#)

[Astinuts Wholesale, Inc. Announces Voluntary Recall Of Honey Roasted Peanuts And Sweet & Spicy Snack Mix](#)

[ISS Research® Announces Voluntary Recall of OhYeah!® Bars Due To Potential Health Risk](#)

[GloryBee Foods, Inc. announces nationwide recall of Honey Roasted Peanut Splits, Whole Raw Blanched Peanuts, Organic Dry Roasted \(No Salt\) Peanut Splits, Conventional Dry Roasted \(No Salt\) Peanut Splits, Dry Roasted Granulated Medium Peanuts, Whole Honey Peanuts, Aunt Patty's Cascade Trail Mix \(bulk\), and Aunt Patty's Mt. Hood Trail Mix \(also known as Aunt Patty's Banana Split Trail Mix\) \(Bulk\) Because Of Possible Health Risk](#)

[Thrifty Products Recalls Thrifty Nut Brand Honey Roasted and Dry Roasted Peanuts Sold in Michigan And Indiana Because of Possible Risk To Health](#)

[Stewart's Shops Recalls Caramel Candy Bar Dip Ice Cream Because Of Possible Health Risk](#)

[Nut Bar Company Recalls Candy Shoppe Double Dip Peanuts Sold At Meijer Stores In Illinois, Indiana, Kentucky, Michigan And Ohio Because Of Possible Health Risk](#)

[Georgia Peanut Commission Recalls 11 oz. and 4 lb. Cans of Skinless and Honey Roasted Peanut Product Because of Possible Health Risk](#)

[Allegro Fine Foods, Inc. Recalls Wow Thai Peanut Wing Sauce & Dressing Because of Possible Health Risk](#)

[Grand Rapids Popcorn Recalls PCA's 30# Cases of Medium Chop Granulated Peanuts Sold in Michigan and Florida Because of Possible Health Risk](#)

[GKI Foods Inc. Expands Nationwide Recall of Peanut-Containing Candies Because of Possible Health Risk](#)

[CVS/pharmacy Announces Voluntary Recall of Gold Emblem Brand Candy Containing Peanuts](#)

[Natural Organics, Inc. Issues Precautionary Nationwide Voluntary Recall on Several Lots of Nature's Plus Nutritional Bars](#)

[Dutch Valley Food Development, Inc. Announces a Voluntary Nationwide Recall of Peanut Products made with Recalled Peanuts](#)

[T. F. Processors Inc. Recalls Double Fudge Peanut Butter Brownies Because of Possible Health Risk](#)

[Blue Ribbon Products Inc., Announces Voluntary Recall of Ultimate Gourmet Peanut Butter Cookie Dough Due to Possible Health Risk](#)

[Braum's Ice Cream and Dairy Stores Announces Voluntary Recall of its Premium Ice Cream Flavor "Peanut Butter Pretzel" Following Expanded FDA Investigation of Peanut Corporation of America](#)

[JL Manufacturing Announces Recall Of Candies Containing Peanuts Because Of Possible Health Risk](#)

[US Nutrition, Inc. Conducts Nationwide Recall of Karma Organic Double Chocolate Bars and Karma Organic Orange Cranberry Almond Bars Due to Possible Health Risk](#)

[EITEX Corporation Issues Voluntary Nationwide Recall](#)

[EITEX Corporation Issues Voluntary Nationwide Recall Of Prescription Prenatal and Iron Supplements To Wholesale Level](#)

[Ther-Rx Corporation Issues Voluntary Nationwide Recall Of Prescription Prenatal and Iron Supplements To Wholesale Level](#)

[IFS Announces a Nationwide Recall of Snacks Containing Peanuts Due to Possible Salmonella Contamination](#)

[Marathon Ventures, Inc. announces recall of dry, roasted peanuts \(foodservice pack\) and Bridge Mix due to possible health risk](#)

[Turner Holdings Recalls Peanut Butter Bars Because of Possible Health Risk](#)

[Wonder Ice Cream Company Announces Nationwide Voluntary Recall of Candy Blast 10oz Cups Because of Possible Health Risk](#)

[Kariba Farms Announces Nationwide Recall of NutCrusters™ Thai Peanut](#)

[Annie B's Confections Announces a Voluntary Nationwide Withdrawal of Peanut Containing Desserts Due to Possible Health Risk](#)

[Cherrydale Manufacturing LLC Recalls Target Archer Farm and Target Market Pantry Products That Contain Peanuts Because of Possible Health Risk](#)

[Dillon Candy Company Announces Voluntary Nationwide Recall of Peanut Rolls Due to Possible Health Risk](#)

Dingman's Dairy Announces Recall of Soft Dk Peanut Splits Because of Possible Health Risk

Dingman's Dairy Announces Recall of Med. Granulated Peanuts Because of Possible Health Risk

Chef Jay's Food Products Expands Voluntary Nationwide Recall of Products Containing Peanut Butter Due to Possible Health Risk

Torn Ranch Inc. Announces a Voluntary Nationwide Recall of All Products That Contain Dry Roasted and Honey Roasted Peanuts Because of Possible Health Risk

Farley's and Sathers Candy Company, Inc. Announces Voluntary Nationwide Recall of Select Peanut Items

February 2, 2009

Lunds And Byerly's Issue Voluntary Recall of Bulk Peanuts and Snack Nuts

Gel Spice Co. Recalls Small Chop Granules Peanuts Because of Possible Health Risk

Palmer Candy Company Announces A Nationwide Voluntary Recall of French Burnt Peanut and Boston Baked Bean Products Because of Possible Health Risk

Palmer Candy Company Announces Voluntary Recall of Blanched Salted Products Because of Possible Health Risk

Hershey Import Company Announces Nationwide Voluntary Recall on Certain Snacks

Aurora Products Inc. Announces Voluntary Recall of Products Containing Roasted Peanuts Produced Under Aurora Natural Brand Due to Possible Peanut Contamination and Potential Health Risk

Kerry Ingredients and Flavours Announces Voluntary Recall of Choco

[Fudge Peanut Ingredient Following Expanded FDA Investigation of Peanut Corporation of America](#)

[GKI Foods Inc. Initiates Nationwide Recall of Peanut-Containing Candies Because of Possible Health Risk](#)

[Kellogg Company Announces Voluntary Nationwide Recall of Select Keebler® Soft Batch Cookies and Special K Protein™ Meal Bar Honey Almond Flavor and Expansion of the 01/16/09 Recall of Various Crackers and Cookies](#)

[Landies Candies Co. Inc. Expands Voluntary Recall to Include Select Organic Peanut Clusters Due to Possible Health Risk](#)

[Tropical Nut And Fruit Recalls "Granulated Peanuts" Because of Possible Health Risk](#)

[Kashi Initiates Nationwide Recall of Select Kashi™ TLC™ Chewy Granola Bar Flavors And Kashi™ TLC™ Chewy Cookie Flavors](#)

[Ocean Spray Announces Nationwide Voluntary Recall of 1.75 oz and 48 oz Fruit and Nut Trail Mix Products](#)

[Prairie Farms Dairy Announces Voluntary Nationwide Recall Because of Possible Health Risk](#)

[Hudsonville Ice Cream Announces a Recall of Candy Bar Whirl Ice Cream Distributed in Indiana, Michigan, and Ohio Because of Possible Risk to Health](#)

[Crown Pacific Fine Foods Recalls Roasted Honey Peanuts, Virginia Roasted/Salted Peanuts, Virginia Roasted No Salt Peanuts, Roasted/Salted Peanuts, Roasted/Unsalted Peanuts Because of Health Risk Because of Possible Health Risk](#)

[Umpqua Dairy issues Voluntary Recall on its Tin Roof Sundae Ice Cream products Due to Expanded Peanut Recall by Peanut Corporation of America \(PCA\)](#)

[Earth Island Announces Voluntary Recall on Select Follow Your Heart Deli](#)

[Products That Contain Peanut Butter Because of Possible Health Risk](#)

[Walgreens Recalls Café W Brand Trail Mix Containing Peanuts](#)

[Hain Celestial Voluntarily Issues Nationwide Expanded Recall of Certain Ethnic Gourmet® Chicken Pad Thai Because of Possible Health Risk](#)

[Cherrydale Manufacturing LLC Recalls Bartons, Cherrydale Farms And Haddington Farms Products That Contain Peanuts Because Of Possible Health Risk](#)

[Bindi North America Announces Nationwide Recalls of Peanut Butter Gelato, Dream Bomba, and Peanut Butter Cheesecakes Because of Possible Health Risk](#)

[Pecan Deluxe Candy Company Announces Nationwide Voluntary Recall of Certain Peanut Containing Products \(Updated Information\)](#)

[Bear Stewart Corporation Announces Recall of Bear's Peanut Butter and Vegan Peanut Butter Cookies in All Sizes](#)

[Savoy Extraordinary Snacks Announces Nationwide Voluntary Recall of Certain Peanut Containing Products](#)

[High's Recalls Tin Roof Sundae Ice Cream](#)

[Bucks Ice Cream Recalls Ice Cream Nut Roll Because of Possible Health Risk](#)

[House of Flavors Expands Voluntary Recall of Ice Cream Due to Possible Health Risk](#)

[Shamrock Foods Company Issues Voluntary Recall on Nutty Sundae Cones](#)

[Koppers Chocolate Recalls Peanut Products](#)

[Tropical Nut and Fruit of Orlando Recalls Peanut Corporation of America Granulated Peanuts Because of Possible Health Risk](#)

[Great Skott Foods Announces Nationwide Voluntary Recall of Snack Mixes](#)

[Garden of Life, Inc. Issues a Voluntary Recall of fūcoPROTEIN Peanut Butter Crunch Dietary Supplement Bars \(Formerly Called Perfect Weight America Peanut Butter Crunch Dietary Supplement Bars\)](#)

[Hines Nut Company Announces Recall of Honey Roasted Peanuts Because of Possible Health Risk](#)

February 1, 2009

[Genisoy Food Company Announces Voluntary Recall of Genisoy Organic Apple Cinnamon Soy Protein Bars Due to Potential Health Risk](#)

[Walgreens Recalls Walgreens Brand Candy Containing Peanuts Sold From Jan. 1, 2007 To Jan. 29, 2009](#)

[Pecan Deluxe Candy Company Announces Nationwide Voluntary Recall of Certain Peanut Containing Products](#)

January 31, 2009

[Ice Cream Specialties Announces Nationwide Recall of Ice Cream Novelties Because of Possible Health Risk](#)

[Bear Naked Announces Recall of Appalachian Trail Mixes Due to Possible Peanut Contamination and Potential Health Risk](#)

[Nature's Path Announces an Expanded Recall of Peanut Butter Optimum Energy Bars Nationwide Due to Possible Health Risk](#)

[East Side Entrees Voluntarily Recalls Peanut Butter & Jelly Meal Breaks Because of Possible Health Risk](#)

[Zachary Confections, Inc. Announces a Nationwide Voluntary Recall of Market Pantry Chocolate Covered Peanuts](#)

[Zachary Confections, Inc. Announces Nationwide Recall of Double Dipped Peanuts, Chocolate Peanuts, Bridge Mix, Caramel Nut Clusters, and](#)

[Peanut Clusters due to Possible Peanut Corporation of America \(PCA\) Contamination and Possible Health Risk](#)

[Schwan Voluntarily Recalls Ice Cream Citing Possible Health Risk](#)

[Standard Candy announces Voluntary Recall of Goo Goo Cluster and Goo Goo Peanut Butter because of possible Health Risk](#)

[Hain Celestial Voluntarily Issues Nationwide Recall of Certain Ethnic Gourmet® Pad Thai And Kung Pao Frozen Food Products And Certain Gluten Free™ Café Asian Curry Products. Because of Possible Health Risk](#)

[Bass Pro Shops® Announces Voluntary Nationwide Recall of Uncle Bucks® Burnt Peanut Candy. No Sugar Added Chocolate Peanuts And No Sugar Added Peanut Clusters Due to Possible Health Risk](#)

[Kroger Recalls Peanut Butter, Bakery Cookies, and Select Cakes Due to Possible Health Risk](#)

[Rucker's Candy Announces Voluntary Recall for Customer Private Labeled Products Including The Family Choice Labeled Brand](#)

[Werner Gourmet Meat Snacks Inc. Recalls Trail Mixes and Peanut Items Because of Possible Health Risk](#)

[Multiple Brands of Tin Roof Sundae Ice Cream Recalled as Part of Nationwide Peanut Corporation of America Recall](#)

[Nutrition Research Group/Advanced Nutrient Science Announces Nationwide Voluntary Recall of Triple Delicious™ All Natural Mega Protein™ and Oh Soo Good™ Bars](#)

[Atkins™ Nutritionals Participates In Voluntary Peanut Recall](#)

January 30, 2009

[Giant Food Issues A Voluntary Recall of Simply Enjoy Milk and Dark Chocolate Bridge Mix and Simply Enjoy Milk Chocolate Peanuts](#)

[Stop & Shop Issues A Voluntary Recall of Simply Enjoy Milk and Dark Chocolate Bridge Mix and Simply Enjoy Milk Chocolate Peanuts](#)

[Meijer Announces Voluntary Recall for Some Meijer Brand Peanuts and Ice Cream Novelties Citing Possible Health Risk](#)

[Rain Creek Baking Corporation Announces An Expanded Voluntary Withdrawal of Peanut Butter Turtles, Peanut Butter Baskets and Peanut Butter Princesses Due to Possible Health Risk](#)

[Galliker Dairy Announces Voluntary Recall of Rocky Road Ice Cream and Sundae Nut Cones Because of Possible Health Risk](#)

[Simbree Energy Foods RECALLS Simbree® Oat Almond Pistash, Simbree® Almond Pistachio Energy Bites and Simbree® Oat Bites with Peanuts, Almonds and Pistachios/ Bouchées d'avoine aux arachides, amandes et pistaches Because of Possible Health Risk](#)

[Voluntary Recall Alert: Chef Pierre Chocolate Peanut Butter Silk Pie](#)

[Turkey Hill Dairy Announces Voluntary Recall of Select Ice Cream Flavors Following Expanded FDA Investigation of Peanut Corporation of America](#)

[NutriSystem Expands Voluntary United States Recall of Peanut Butter Granola Breakfast Bar to Include Canada Due to Possible Peanut Corporation Of America \(PCA\) Contamination and Potential Health Risk](#)

[House of Flavors Issues Voluntary Recall in Eastern United States Due to Possible Health Risk](#)

[Wells' Dairy Expands Voluntary Recall of Select Blue Bunny® Products](#)

[Lesserevit Brand Snack Co. Issues a Nationwide Voluntary Recall of Lesserevit Brand Peanut Butter and Choco Kettle Corn](#)

[Clif Bar & Company Expands Its Voluntary Nationwide Recall Of CLIF® and LUNA® Branded Bars Containing Peanut Butter](#)

[Kroger Recalls Nut Topping Due to Possible Health Risk](#)

[Perry's Ice Cream Company Adds Products to Voluntary Recall of Select Peanut Butter Ice Cream Products as a result of PCA Expanded Recall](#)

[Weis Markets Announces Voluntary Recall of Seven Ice Cream Products Due to Possible Health Risk](#)

[Salix, LLC Recalls 6" Peanut Butter Filled Shank Bone Because Of Possible Salmonella Health Risk](#)

[Publix Issues Voluntary Recall on Produce Snacks](#)

[Kemps LLC Recalls Ice Cream Products](#)

[Pierre's Ice Cream Company Issues Voluntary Recall on its Pierre's Brand Sundae-Cone Style Products Due to Expanded Peanut Recall by Peanut Corporation of America \(PCA\)](#)

[HP Hood LLC Recalls Ice Cream Products](#)

[Mountain Man Nut & Fruit Co. Announces Nationwide Voluntary Recall of Select Products Due to Possible Health Risk](#)

[Best Brands Corp. Expands Voluntary Recall of Peanut Butter Frozen Cookie Dough](#)

[Velvet Ice Cream Pulling Cone Products](#)

[Fillien's Candies, Inc. Issues Voluntary Recall of Select Peanut Candy Products Due to Possible Health Risk](#)

[Caribou Coffee® Participates in Voluntary Nationwide Peanut Product Recall](#)

[Cherrydale Manufacturing LLC Recalls Bartons, Cherrydale Farms and Haddington Farms Products That Contain Peanuts Because of Possible Health Risk](#)

[Forward Foods LLC Announces Voluntary Nationwide Recall of DETOUR® Branded Bars Containing Roasted Peanuts Due to Possible](#)

Health Risk

Falcon Trading Company/SunRidge Farms Announces Precautionary Voluntary Shelf Withdrawal of Several Peanut Products

Safeway Recalls Selected Peanut Products Sold at 66 Stores with Nut Kiosks

Giambri's Quality Sweets Recalls Peanut Butter Easter Eggs Because Of Possible Health Risk

Super Store Industries Announces Voluntary Recall of Select Ice Cream Products Due to Possible Health Risk

Vitamin Cottage Natural Food Markets Inc. Fresh Ground Peanut Citing Possible Health Risk

Ellien's Candies, Inc. Issues Voluntary Recall of Select Jars of Dry Roasted Peanuts Due to Possible Health Risk

Atkins Nutritionals, Inc. Recalls Four Atkins Products That Contain Granulated Peanuts or Peanut Pieces Sourced from the Peanut Corporation of America

January 29, 2009

Richland Hills Expands Recall

Nature's World Recalls NW Delights Trail Mixes Because Of Possible Health Risk

Wells' Dairy Announces Voluntary Recall of Select Blue Bunny Products Because of Possible Health Risk

Wegmans Food Markets, Inc. Recalls Three Bakery Products with Peanuts

Fieldbrook Foods Corp. Announces Nationwide Voluntary Recall of Select Ice Cream Novelty Products Due to Possible Health Risk

[Hy-Vee Inc. Recalls Two Bakery Products with Peanuts Distributed in Seven States Due to Possible Health Risk](#)

[Country Maid Expands Upon Previous Voluntary Nationwide Recall of Classic Breaks Peanut Butter Cookie Dough Due to Possible Health Risk](#)

[Orchard Valley Harvest Announces Urgent Nationwide Voluntary Recall for Peanuts Because of Possible Health Risk](#)

[Arico Natural Foods Company Announces US and Canadian Recall of Arico Peanut Butter Cookies and Cookie Bars Because of Possible Health Risk](#)

[Harry and David Recalls Olympia Delight Trail Mix Because of Possible Health Risk](#)

[Publix Issues Voluntary Recall on Round Top Sundae Cones](#)

January 28, 2009

[Ther-Rx Corporation Issues Nationwide Voluntary Recall of Products](#)

[ETHEX Corporation Issues Nationwide Voluntary Recall of Products](#)

[House of Flavors Issues Allergy Alert for Undeclared Walnuts in Hanniford Chocolate Chip Ice Cream Sold at Sweetbay Supermarkets in Florida](#)

[Peanut Corporation of America Expands Nationwide Recall of Peanut Products](#)

[Uncle Eddies Vegan Cookies Announces Recall of Uncle Eddies Vegan Peanut Butter Chocolate-Chip Cookies Because of Possible Health Risk](#)

January 27, 2009

[FDA Warns Consumers Against Dietary Supplement Containing Undeclared Drug](#)

[SOPAKCO, Inc. Announces a Nationwide Recall of Certain SURE-PAK 12 Meals Containing Peanut Butter Products](#)

[Carolina Prime Pet Announces Nationwide Recall of Dog Treats](#)

[Jenny Craig Announces Nationwide Voluntary Recall of Jenny's Cuisine® Anytime Peanut Butter Flavor Nutritional Bars Due to Possible Peanut Contamination of America \(PCA\)](#) [Contamination and Potential Health Risk](#)

[Isagenix Announces Voluntary Recall of Chocolate Dipped Honey Peanut IsaLean® Bar Due to Possible Peanut Corporation of America \(PCA\) Contamination and Potential Health Risk](#)

January 26, 2009

[Safety Information: Clopidogrel bisulfate \(marketed as Plavix\)](#)

[Cropwell Bishop Creamery Limited Recalls Cheese Products Because of Possible Health Risk](#)

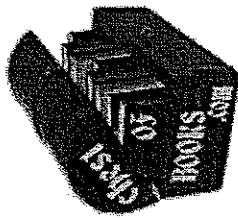
January 24, 2009

[Voluntary Recall Issued for ShopRite Peanut Butter on Toasty Crackers and ShopRite Peanut Butter and Cheese Cracker Snacks Because of Possible Health Risk](#)

[Recalls, Withdrawals and Safety Alerts Archive](#)

[FDA Home Page](#) | [Search FDA Site](#) | [FDA A-Z Index](#) | [Contact FDA](#) | [Privacy](#) | [Accessibility](#)

[FDA Website Management Staff](#)



Free Books / Health and Healing / Pharmacology: Therapeutics: Prescription /

Ads by Google Prescription Pill Prescription Coverage Pharmaceutical Company Prescription Drugs



The Constituents Of Organic Drugs

- Animals
- Architecture
- Arts
- Business
- Computers
- Crafts
- Finance
- Flora and Plants
- Cooking
- Gardening
- Health and Healing
- History
- Home Improvements
- Languages
- New Age
- Novels
- Real Estate
- Reference
- Religion
- Science
- Society
- Sports

Looking for Fish Oil?
 LOVAZA® Has High Concentrations of Omega-3 Fatty Acids. Find Out More.
www.LOVAZA.com

Prescription Drug Info
 Caring Pharmacists Who Work With You To Improve Your Health
www.MedicineShoppa.com

Pharmaceutical Database
 Access Company Profiles, Find Sales Leads & Build Lists. Free Trial!
www.selectory.com

Katie Couric on Suboxone®
 Learn More about how Suboxone works and how it can help you
Suboxone.com

Ads by Google



The Constituents Of Organic Drugs

- Travel
- Outdoors
- Site Listing

Free Discount Drug Card
 Save up to 60% off all your prescription medication, for free.
TrueRxDiscount.com

Discover

- Find Articles
- FAQ Help Tutorials

Bipolar Disorder Drugs
 Find Out What Drugs Are Prescribed For Bipolar Disorder at Health.com

NovoLog® Pharmacology
 Insulin Intensification with Novo Nordisk's Bolus Insulin Analog.
www.NovoMedLink.com

Medicare Drug Plans
 Compare Available Medicare Drug Plans & Save Big. Contact Us Today!
www.PlanPrescriber.com



Ads by Google

Amazon.com



New Complete's Guide to Sewing
 Editors of Reader's Digest
 New \$23.10

Artisan Bread in Five Minutes a Day
 Jeff Hertzberg, Zoë L. Angel
 New \$18.45

Root Cellaring
 Mike Bubel, Nancy...
 New \$10.17

Eclipse
 Stephenie Meyer
 New \$10.99

Bisindol
 Christopher Paolin...
 New \$14.95

Description

This section is from the book "[Materia Medica: Pharmacology: Therapeutics Prescription Writing For Students and Practitioners](#)", by Walter A. Bastedo. Also available from Amazon: [Materia Medica: Pharmacology: Therapeutics: Prescription Writing for Students and Practitioners](#).

The Constituents Of Organic Drugs

These may be classified into: 1. The Active Constituents. 2. The Inert Constituents.

The latter are the cellulose, wood, and other structural parts of the drug, and in some instances starch, albumen, fat, wax, coloring-matter, and other substances which have no distinct pharmacologic action, though their presence in a preparation may have a modifying effect on the absorbability and activity of the active pharmacologic constituents.

NEW 9 (1), 12

The active constituents may be active in two different ways, viz.: pharmacologically active, i. e., having an action on living animal tissues, and pharmaceutically active, i. e., capable of causing precipitation or otherwise notable chemic changes in a prescription or preparation. Both kinds are found in cinchona bark, which contains not only quinine and other alkaloids upon which its pharmacologic activity depends, but also tannic acid, an astringent drug. In an ordinary dose of cinchona the tannic acid is too little in amount to have any important astringent effect, and is, therefore, not pharmacologically active; yet if the cinchona preparation is mixed with a preparation of iron, the tannic acid becomes pharmaceutically active and changes the iron salt into ink. Again, the pharmacologically active principles of digitalis are not readily soluble in water, so an aqueous preparation, such as the infusion, would not represent the activity of digitalis were it not for the fact that digitalis also contains a body which possesses the peculiar property of rendering the active medicinal principles soluble in water. This body (digitonin) is, therefore, pharmaceutically active, and as such is important.

A constituent is called an active principle when to it may be attributed, either wholly or in part, the physiologic action of the drug.

Privacy Information

The active constituents of organic drugs may be either: a. Single chemic bodies, or b. Mixtures of such a nature that separation into their components is not advantageous.

The classes of active constituents are:

A. The Single Chemicals.

1. Plant acids and their salts.
 2. Alkaloids.
 3. Neutral principles.
 4. Toxalbumins.
 5. Ferments.
 6. Sugars, starches, and gums.
 7. Tannins.
- B. The Mixtures.

1. Fixed oils, fats, and waxes.

2. [Volatile oils.](#)

3. Resins.

4. [Oleoresins.](#)

5. Gum-resins.

6. Balsams.

The last three are natural exudations from plants.

Continue to:

- [prev: Materia Medica](#)
- [Table of Contents](#)
- [next: 1. Plant Acids And Their Salts](#)

Tags

[materia medica](#), [pharmacology](#), [therapeutics](#), [prescriptions](#), [students](#), [practitioners](#), [drugs](#), [health](#), [cure](#), [healing](#), [dosage](#), [disease](#)

• [Ads by Google](#)

• [Online Pharmacy](#)

• [Canada Drug Store](#)

• [Pharmaceutical Industry](#)

• [Biopolar Drug Treatment](#)

[▲ Top](#)

[◀ Prev](#) [UP](#) [Next ▶](#)

© 2007 [StasoSphere](#)

[[Privacy Policy](#)] [[Terms of Use](#)] [[About Us](#)] [[Search](#)]

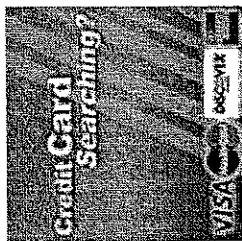
Last modified Mon Oct 20 16:35:16 2008

Advertisement

[iCreditCardNow.com](http://icreditcardnow.com)

We provide you the tools and information to compare and choose the best credit card offer for your needs. Click now to learn more.

<http://icreditcardnow.com>



[Resultlinks](#)

Advertisement

<http://www6.king.com/>

?

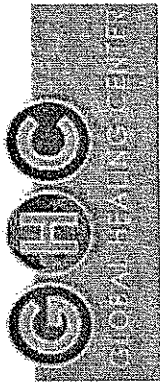
B00033

Result links

Advertisement

www.shopzilla.com

Result links

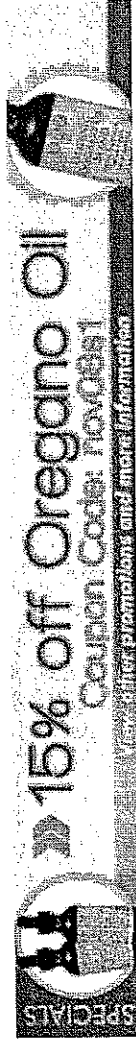


1.800.476.0016 24 HOURS

Shopping Cart | My Account | Contact Us | Search:

Email: Password:

Home » Learning Center » Miscellaneous Health & Wellness » The Benefits of Organic Skin Care Products



- Home
- Cleansing
- Health Kits
- Supplements
- Organic Living
- Organic Skin Care
- Books & Videos
- Learning Center
- About Us

Print This Page

99¢ SHIPPING on orders over \$99.00
View Our New Discounted Shipping Rates

The Benefits of Organic Skin Care Products

Using Organic Skin Care Products & Make-Up

As many people turn to organic alternatives for their food and household cleaning items, they are discovering that there are more things that they can do to enhance green living. It's no wonder that organic skin care products and organic make-up are increasing in popularity as well.

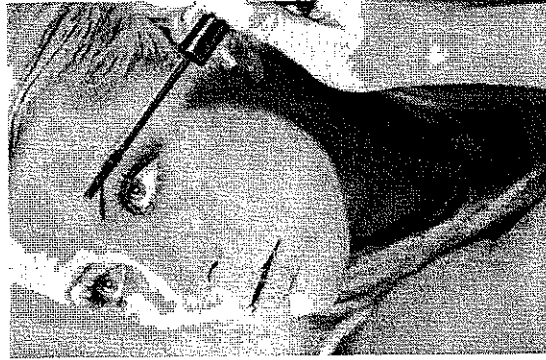
Consider this: Government regulations allow virtually any ingredient to be used in the manufacture of products that we use daily on our skin, hair, and nails, and in the water we drink. It only makes sense to get to the computer and your local library in search of healthier options.

The Food & Drug Administration (FDA) establishes the regulations and standards in the United States regarding the manufacture of drugs & food.³ The problem is that they do not pay as much attention to skin care and make-up as they should, thereby allowing some very harmful chemicals to be used in creating almost every product that is mass marketed.

Some of the harmful ingredients that are used frequently in manufacturing the most common non-organic skin care and make-up items include:

- Mercury
- Dioxane
- Nitrosamines
- Alcohol, Isopropyl (SD-40)
- Polyethylene Glycol
- Polyethylene eth-
- DEA
- Cyclomethicone
- Ammonium Laureth Sulfate

Most of these compounds are absorbed easily by the skin, yet the body has no way of ridding itself of them. The

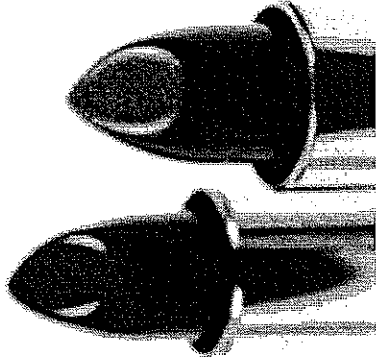


toxins remain in your intestine and eventually get spread through the body and can damage organs throughout your body.

Read Product Labels & Learn About What You're Getting

If you want to protect your body from the harmful ingredients that are used in most commercial brands, you should check out organic skin care products and organic make-up. Of course, you will need to get in the habit of reading product labels, just as you probably do already when it comes to the foods that we buy.

We are all concerned about our health and well being, which means



that it is important that we are proactive in choosing products that are good for us. Choosing organic skin care products and organic make-up does not have to be a tedious process.

Once you have become reasonably familiar with the "bad" ingredients that are so commonly used in skin care products, you will learn to recognize the difference between synthetic & natural products. Becoming a more informed consumer will allow you to make smart choices while shopping for your organic skin care products.

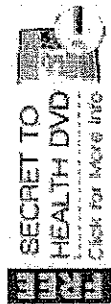
It may get a little frustrating when you're initially trying to decipher labels because there are so many ingredients listed. One thing you can use that will help you to decipher product labels is to break each label into thirds. Focus on these ingredients first, because they usually make up the majority of the product.

The rule is that the ingredients should be listed in descending order according to the amount that they make up the formula. For example, if you have a product that is 88% aloe and 90% water, the water would be listed first, the numbers show there's more water than aloe. Alphabetical listing does not override this.



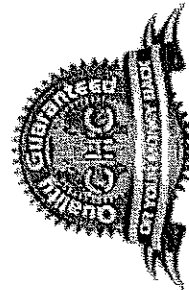
Did You Know? - Organic Skin Care Products & Organic Make-Up

The top third listing of product ingredients usually contains 90-95% of the entire product? The ingredients that are listed at the bottom two-thirds of any product listing are only present in approximately 1-8% of the entire product. 2



FREE "Natural Health and Organic Living" Newsletter
Email: _____

Subscribe



What to Look for on Organic Skin Care & Make-up Products Labels

Some of the ingredients that you will find present in many type of skin care products, including organic skin care products & organic make-up:

- Emollients
- Humectants
- Emulsifiers
- Surfactants
- Preservatives

What you need to know about these essential ingredients for all organic skin care products and organic make-up is that there are both synthetic and natural versions of each. Synthetic emollients, humectants, emulsifiers, surfactants, and preservatives are all harmful for our bodies. At one time, such a task might have proven to be an enormous undertaking, but with the wealth of information that is available to us on the internet, researching almost any product is a task that is relatively simple, and well worth the effort.

REFERENCES

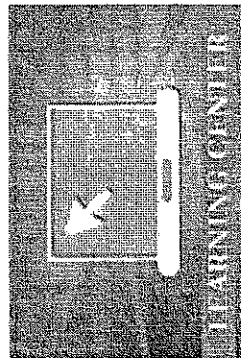
1. Regulations on the use of toxins in cosmetics. <http://www.inspireliving.com/organic/>. Accessed 31 May 2008.
2. Organic cosmetics for natural beauty. Narelle Chenery. <http://www.inspireliving.com/organic/OrganicCosmeticsNaturalHealth.pdf>.



2007 2008



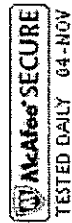
Awards for Excellence
Winner of Distinction



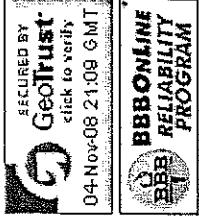
QUESTIONS?
Talk to a real person
24 hours a day!
1.800.476.0016

SiteMap | Affiliates | Articles | Health Products | Privacy Policy

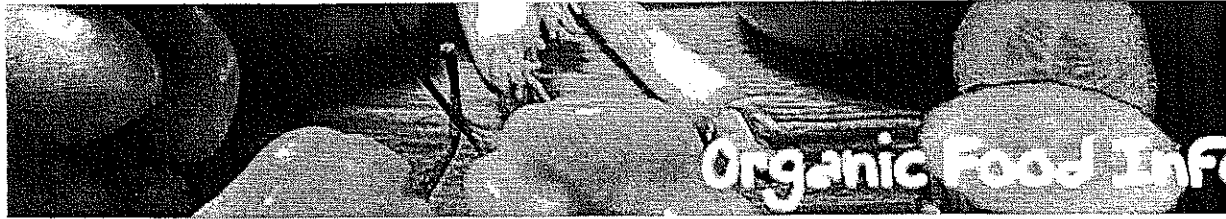
DISCLAIMER: These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.



Information and statements made are for education purposes and are not intended to replace the advice of your treating doctor. Global Healing Center does not dispense medical advice, prescribe, or diagnose illness. We design and recommend individual nutritional programs and supplements that allow the body to rebuild and heal itself. The views and nutritional advice expressed by Global Healing Center are not intended to be a substitute for conventional medical services. If you have a severe medical condition, see your physician or chiropractor. This Web site contains links to Web sites operated by other parties. Such links are provided for your convenience and reference only. We are not responsible for the content or products of any linked site or any link contained in a linked site.



Go Green!



SPECIAL GIFTS

Why not treat yourself or a loved one to some [Organic Flowers & Gourmet Gifts](#)

NEWSLETTER

Why not sign up for our free [newsletter](#) and receive 7 free fantastic organic recipes?

We take your privacy seriously and hate spam as much as you do.

Home

Articles

Book library

Food Delivery

About us

Contact Us

Links

Site Map

Discover the

The Advantages of Organic Food

You Are What You Eat

Do you really know what goes into your food? Discover the advantages of organic food on this site and see exactly what producers have been adding to your fruit and vegetables to make it less healthy than a few years ago.



In the rush to produce more and more crops to satisfy growing demand producers have had to resort to using a lethal cocktail of pesticides to control disease and insect attack.

Good news for their bank balances perhaps but not good news for your health, this is why you need to be

informed of the advantages of organic food.

Did you know that if you consumed an average apple you would be eating over 30 pesticides, even after you have washed it?

The quality of food has definitely gone down since the second world war. For instance, the levels of vitamin C in today's fruit bear no resemblance to the levels found in wartime fruit.

Organic food is known to contain 50% more nutrients, minerals and vitamins than produce that has been intensively farmed. Read more about this [here](#).

You will have to eat more fruit nowadays to make up the deficiency, but unfortunately that means eating more chemicals, more detrimental affects on your health eating something that should be good for you!

Also don't forget about the cocktail of anti-biotics and hormones that cattle and poultry



Mo



on ord

100% Satis

Organi

The average organic fruit contains more than 20 pesticide

wonderful health benefits of green tea

are force fed.

What happens to those chemicals when the animal dies?

Digested and stored in human bodies is the answer, have you seen pictures of animals in severely cramped conditions in battery farms?

It just does not make sense to state that any animal kept in these conditions is healthy and produces high quality food.

If you are as worried as I am about the health of our family then you need to read the articles on this and seriously consider converting your family to the organic lifestyle with the organic food information you are going to learn on this site.

Trust me, once you try some organic produce and taste an apple the way it should be, and perhaps how you recall it tasting in your youth, you will never go back to mass produced fruit again.



Sure there are issues with availability and cost but with a bit of research you should be able to find local stores who stock organic produce.

Also, don't forget about your local farmer, I'm sure you will be able to find one that has seen the light and opened up a farm shop to supply local residents.

You should be able to get some very keen prices from these shops, why not take a look around and see who is offering produce in your area?

Some more startling facts now. Pesticides in food have been linked to many diseases including:

- Cancer
- Obesity
- Alzheimer's
- Some birth defects

Not a nice list is it? There are probably others but if you think about it, how can it be okay for you to eat chemicals and not expect some form of reaction in your body. Our bodies are delicately balanced wonderful machines. Any form of foreign chemical is bound to cause irritation at the least.

Please take advantage of the organic food articles and information on this site and do consider taking a closer look at what you are eating. It's for your health after all!

Virginia Louise

Organic food more rich in minerals and retains nutrients longer

Your body more resistant to disease as it has higher levels of essential nutrients and needs to fight infection

You will have more energy through consuming organic produce as it has lower levels of toxic chemicals than mass produced food

If you are a dairy or farm animal consumer then you are eating the chemicals and growth hormones given to the animals

Organic food producers use more stringent standards

Organic farmers use natural fertilizers and do not use synthetic fertilizers and pesticides in their soil

Organic food tastes so much better!



Natural acne treatment

Latest Organic Food Pages Added

Organic food versus conventional food

Delivering organic food

The advantages of organic food in the news

ORGANIC (Ltd) - News

Organic newsline from organic.com.au

ORGANIC (Ltd) - News

News relating to the organic and sustainable agriculture industries.

<http://organic.com.au/news>

Top Australian Chefs Unite Against GM Food

It reads like a "who's who" of Australia's top food experts. Over 50 of our most respected chefs have signed their names to a charter opposing GM food.

Organic Milk is Cream of the Crop

A new study by Newcastle University proves that organic farmers who let their cows graze as nature intended are producing better quality milk.

Majority of Darjeeling Tea To Go Organic

The Darjeeling Tea Association (DTA) has mounted efforts to increase the production of organic tea so that the majority of the champagne of teas is organically produced by 2010.

Nanotechnology - Sweating The Small Stuff

It seems like a Willy Wonka fantasy, but right now food companies are using nanotechnology to create all sorts of bizarre products.

Newsfeed display by CaRP



[reduce emissions through gardening](#) | [Electric Lawn Mower](#) | [tubshower](#) | [science article](#) | [Natural Gas Generator](#)
[Exchange Links Here](#)

Current customer? [Log In](#)



- Home
- Vitamins
- Minerals
- Supplements
- Herbs
- Home & Grocery
- Diet & Fitness
- Body & Bath

- Homeopathy
- Sexual Health
- Aromatherapy
- Pet Care

Halloween Treats

You are here: [Specialty Stores / Organic Store /](#)

Search



[Quick Order Form](#)

Specialty Stores

- [Kosher Store](#)
- [Organic Store >](#)
- [Paraben Free](#)
- [Summer Essentials](#)

Top Brands

- [Solgar](#)
- [Adam's Organic Coffees](#)
- [Alba Botanica](#)
- [Arrowhead Mills](#)
- [Aura Cacia](#)
- [Avalon Organics](#)

[Free Catalog](#)

Browse Shopping Aisles:

- [Organic Aromatherapy](#)
- [Organic Body & Bath](#)
- [Organic Diet & Fitness](#)
- [Organic Home & Grocery](#)

[Vitamins, Herbs & More](#)

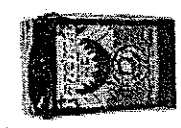
Organic Store

MotherNature.com is proud to be the World's First Certified Organic Online Retailer! Your home for Certified Organic health & beauty products. Browse using the links below or search for your favorite brands!

635 Matching Products

Page 1 of 34: [Next >>](#)

Sort by: [Customer Rating](#) | [Top Sellers](#) | [Price](#) | [Product Name](#) | [On Sale](#) | [Brand](#)



[Organic Coffee - Whole Bean - Hazelnut 12 oz - 12 oz](#)
☆☆☆☆☆
Mother Nature
Product No. 95822
Out of Stock Coming Soon

Our Price: \$7.09
List Price: \$13.99
On Sale! 49% Off
[Notify Me When Back in Stock!](#)



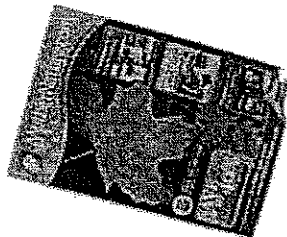
[Organic Coffee - Whole Bean - Dark Roast 12 oz - 12 oz](#)
☆☆☆☆☆
Mother Nature
Product No. 95824
Out of Stock Coming Soon

Our Price: \$6.17
List Price: \$12.99
On Sale! 53% Off
[Notify Me When Back in Stock!](#)



[Organic Coffee - Whole Bean - Breakfast Blend 12 oz - 12 oz](#)
☆☆☆☆☆
Mother Nature
Product No. 95825
Out of Stock Coming Soon

Our Price: \$6.07
List Price: \$11.99
On Sale! 49% Off
[Notify Me When Back in Stock!](#)



MotherNature.com's
Catalog Is Here! [Click
Here](#) to Get Your Free
Copy Today.

Newsletter Sign Up

Weekly health news, sale
announcements and
coupons!

Enter Email



Organic Coffee - Whole Bean - Colombian 12 oz -
12 oz



☆☆☆☆
Mother Nature
Product No. 95826
Out of Stock Coming Soon

Our Price: \$6.41
List Price: \$12.99
On Sale! 51% Off
[Notify Me When Back in Stock!](#)

Organic Coffee - Whole Bean - Costa Rican 12 oz -
12 oz



☆☆☆☆
Mother Nature
Product No. 95827
Out of Stock Coming Soon

Our Price: \$6.41
List Price: \$12.99
On Sale! 51% Off
[Notify Me When Back in Stock!](#)

Bath Salts - French Lavender 21.5 oz
21.5 oz



☆☆☆☆
EO
Product No. 41592
Out of Stock Coming Soon

Our Price: \$7.99
List Price: \$9.99
On Sale! 20% Off
[Notify Me When Back in Stock!](#)

Fipro Flax - Organic Super 15 oz
15 oz



☆☆☆☆
Health From The Sun
Product No. 56921
Usually ships in 24 hours

Our Price: \$11.09
List Price: \$14.69
On Sale! 25% Off
[Add to Cart](#)

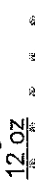
Daily Essential Fiber Powder - 8.5 oz
8.5 oz



☆☆☆☆
Spectrum Essentials
Product No. 40495
Usually ships in 24 hours

Our Price: \$12.19
List Price: \$17.59
On Sale! 31% Off
[Add to Cart](#)

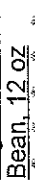
Organic Coffee - Rocket Espresso, Whole Bean,
12 oz



☆☆☆☆
Adam's Organic Coffees
Product No. 03974
Usually ships in 24 hours

Our Price: \$10.39
List Price: \$12.25
On Sale! 15% Off
[Add to Cart](#)

Organic Coffee - Road Warrior Blend, Whole
Bean, 12 oz



☆☆☆☆
Adam's Organic Coffees
Product No. 03975
Usually ships in 24 hours

Our Price: \$10.09
List Price: \$12.25
On Sale! 18% Off
[Add to Cart](#)

Bumble Bar - Chocolate Crisp, 15 Units / 1.6 oz

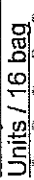


☆☆☆☆☆
BumbleBar
Product No. 16131
Usually ships in 24 hours

Our Price: \$26.99
List Price: \$30.75
On Sale! 12% Off



Guayak Traditional Tea, Mate Chocolate - 6

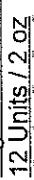


Units / 16 bag
☆☆☆☆☆
Guayaki
Product No. 25020
Usually ships in 24 hours

Our Price: \$31.81
List Price: \$40.50
On Sale! 21% Off



Organic Dark Chocolate - New Moon 74% cocoa, 12

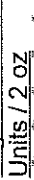


Units / 2 oz
☆☆☆☆☆
Dagoba Organic
Product No. 25046
Usually ships in 24 hours

Our Price: \$27.99
List Price: \$32.28
On Sale! 13% Off



Organic Milk Chocolate - Brasilia 37% cocoa, 12



Units / 2 oz
☆☆☆☆☆
Dagoba Organic
Product No. 25051
Usually ships in 24 hours

Our Price: \$25.76
List Price: \$32.28
On Sale! 20% Off



Original Tea Bags - Egyptian Licorice, 6 Units / 16



bag
☆☆☆☆☆
Yogi Teas
Product No. 27032
Usually ships in 24 hours

Our Price: \$20.23
List Price: \$22.74
On Sale! 11% Off



Beverage Teas - Egyptian Licorice Mint, 6 Units / 16

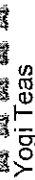


bag
☆☆☆☆☆
Yogi Teas
Product No. 27035
Usually ships in 24 hours

Our Price: \$20.09
List Price: \$22.74
On Sale! 12% Off



Healing Formula Tea - Bedtime, 6 Units / 16 bag



☆☆☆☆☆
Yogi Teas
Product No. 27036
Usually ships in 24 hours

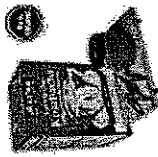
Our Price: \$23.79
List Price: \$26.94
On Sale! 12% Off





Womans Teas Bags - Womans Moon Cycle, 6 Units / 16 bag
 ☆☆☆☆
 Yogi Teas
 Product No. 27049
 Usually ships in 24 hours

Our Price: \$23.95
 List Price: \$26.94
On Sale! 11% Off



Green Tea - w/Kombucha & Chinese Herbs, 6 Units / 16 bag
 ☆☆☆☆
 Yogi Teas
 Product No. 27054
 Usually ships in 24 hours

Our Price: \$23.79
 List Price: \$26.94
On Sale! 12% Off



Green Tea - with Triple Echinacea, 6 Units / 16 bag
 ☆☆☆☆
 Yogi Teas
 Product No. 27058
 Usually ships in 24 hours

Our Price: \$23.95
 List Price: \$26.94
On Sale! 11% Off



Page 1 of 34: [Next >>](#)

Sort by: [Customer Rating](#) | [Top Sellers](#) | [Price](#) | [Product Name](#) | [On Sale](#) | [Brand](#)

[Home](#) | [Shop](#) | [Library](#) | [About Us](#) | [Security & Privacy Policy](#)

Ordering Help

- [Ways to Shop](#)
- [Track Your Orders](#)
- [Quick Re-order](#)

Shipping & Returns

- [Shipping Costs & Times](#)
- [Return Policy](#)

Have Questions?

- [Help Desk](#)
- [Contact Us](#)

Other Services

- [Join our Affiliate Network](#)
- [Corporate Discounts](#)
- [Gift Certificates](#)



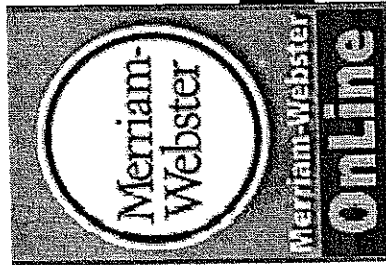
New! 24x7 Ordering by Phone. Call 1-800-439-5506

Information on this site is provided for informational purposes and is not meant to substitute for the advice provided by your own physician or other medical professional. You should not use the information contained herein for diagnosing or treating a health problem or disease, or prescribing any medication. Information about each product is taken from the labels of the products or from the manufacturer's advertising material. MotherNature.com is not responsible for any statements or claims that various manufacturers make about their products. We cannot be held responsible for typographical errors or product formulation changes. You should read carefully all product packaging. If you have or suspect that you have a medical problem, promptly contact your

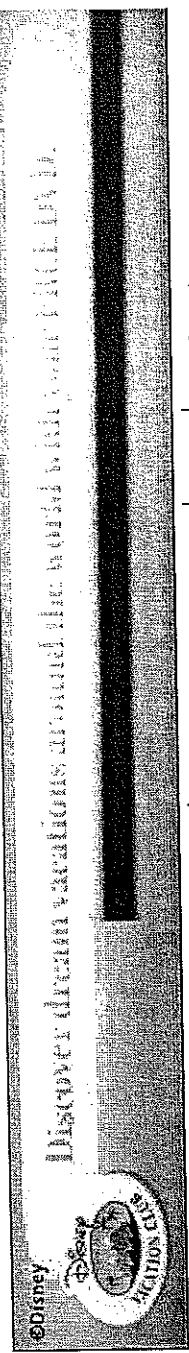
health care provider. Information and statements regarding dietary supplements have not been evaluated by the Food and Drug Administration and are not intended to diagnose, treat, cure, or prevent any disease. All discounts are taken from suggested retail prices.

Please see our [Terms of Use](#)

Copyright © 1995-2008 Mother Nature, Inc. All rights reserved.



- Home
- Visit Our Sites
- Premium Services
- Downloads
- Word of the Day
- Word Games
- Open Dictionary
- Spelling Bee Hive
- Word for the Wise
- Online Store
- Help
- About Us



Also Visit: Unabridged Encyclopaedia Britannica Visual ESL: Learner's **VIEW** for Kids: Spell It! Word Central

Dictionary Thesaurus Spanish/English Medical **Search**

inflammation

2 entries found.

inflammation
anti-

Main Entry: **in·flam·ma·tion** (n)
 Pronunciation: \in-flə-'mā-shən\
 Function: *noun*
 Date: 15th century

- 1 : a local response to cellular injury that is marked by capillary dilatation, leukocytic infiltration, redness, heat, and pain and that serves as a mechanism initiating the elimination of noxious agents and of damaged tissue
- 2 : the act of **inflaming** : the state of being **inflamed**

Physician-reviewed articles on inflammation on Healthline.
 1. Crohn's disease (9 images)
 Crohn's disease is a form of inflammatory bowel disease (...)

Search "inflammation"
 • Thesaurus
 • Spanish/English
 • Medical Dictionary
 • Open Dictionary
 Browse words near
 • inflammation

Browse the Dictionary:
 A B C D E F G H I J K L M N O P Q R S T U
 inflammation

SOLUTIONS ARE PROVIDED
 ONLINE MARKETING • SECURITY • WEB HOSTING
 E-COMMERCE • DOMAINS & HOSTING

NetworkSolutions.com

Visually explore inflammation HealthMaps on [Healthline](#):

1. [Inflammation](#)
2. [Arachnoiditis](#)



[Learn more about "inflammation"](#) and related topics at [Britannica.com](#).

[See a map of "inflammation"](#) in the [Visual Thesaurus](#)

[Find Jobs in Your City](#)

[Sponsored Links](#)

[Reduce Inflammation Suffering from Inflammation? Find Out If Arthritis May Be The Cause Prevention.com](#)

[Inflammation Get the Answers You're Looking For. Inflammation www.RightHealth.com/Pathology](#)

[Inflammation Definition What Is Inflammation? Find Out w/the Dictionary Toolbar Dictionary.a1cftoolbars.com](#)

[Pronunciation Symbols](#)

Share this entry: 

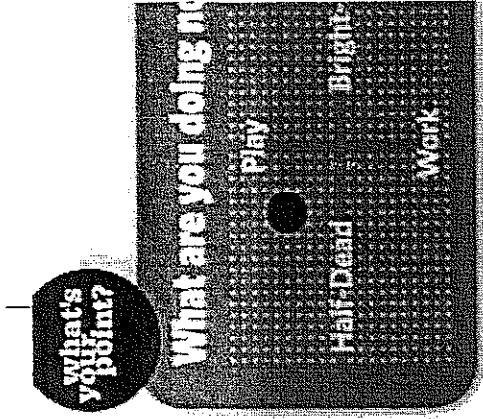
Link to this page:

<http://www.merriam-webster.com/dictionary/inflammation>

Cite this page:

MLA Style
"inflammation." Merriam-Webster Online Dictionary. 2008.
Merriam-Webster Online. 4 November 2008
<<http://www.merriam-webster.com/dictionary/inflammation>>

APA Style
inflammation. (2008). In *Merriam-Webster Online Dictionary*.
Retrieved November 4, 2008, from <http://www.merriam-webster.com/dictionary/inflammation>

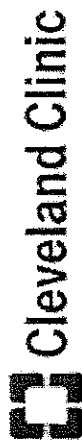


Go to www.safmakeyourpoint.com Feedback -



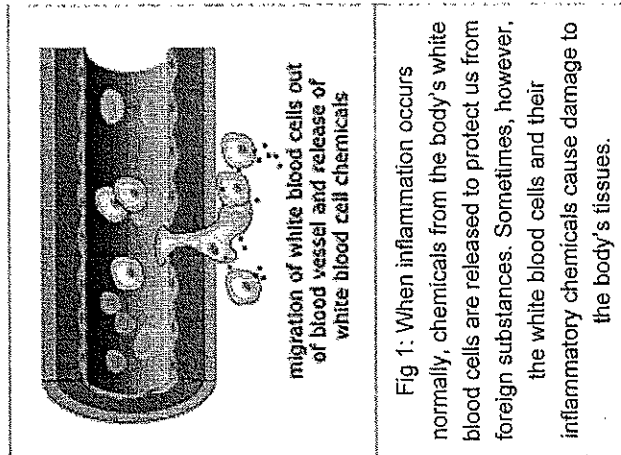
[Products](#)
 [Premium Services](#)
 [Company Info](#)
 [Contact Us](#)
 [Advertising Info](#)
 [Privacy Policy](#)

© 2008 Merriam-Webster, Incorporated



Inflammation: What You Need To Know

Inflammation is a process by which the body's white blood cells and chemicals protect us from infection and foreign substances such as bacteria and viruses.



In some diseases, however, the body's defense system (immune system) inappropriately triggers an inflammatory response when there are no foreign substances to fight off. In these diseases, called autoimmune diseases, the body's normally protective immune system causes damage to its own tissues. The body responds as if normal tissues are infected or somehow abnormal.

What diseases are associated with inflammation?

Some, but not all, types of arthritis are the result of misdirected inflammation. Arthritis is a general term that describes inflammation in joints. Some types of arthritis associated with inflammation include:

- Rheumatoid arthritis
- Shoulder tendinitis or bursitis
- Gouty arthritis
- Polymyalgia rheumatica

Other painful conditions of the joints and musculoskeletal system that are not associated with inflammation include osteoarthritis, fibromyalgia, muscular low back pain and muscular neck pain.

What are the symptoms of inflammation?

Inflammation is characterized by:

- Redness
- Swollen joint that is warm to touch
- Joint pain
- Joint stiffness
- Loss of joint function

Often, only a few of these symptoms are present.

Inflammation may also be associated with general "flu-like" symptoms including:

- Fever
- Chills
- Fatigue/loss of energy
- Headaches
- Loss of appetite
- Muscle stiffness

What causes the symptoms of inflammation?

When inflammation occurs, chemicals from the body's white blood cells are released into the blood or affected tissues in an attempt to rid the body of foreign substances. This release of chemicals increases the blood flow to the area and may result in redness and warmth. Some of the chemicals cause leakage of fluid into the tissues, resulting in swelling. The inflammatory process may stimulate nerves and cause pain.

What are the results of joint inflammation?

The increased number of cells and inflammatory substances within the joint cause irritation, wearing down of cartilage (cushions at the end of bones) and swelling of the joint lining.

How are inflammatory diseases diagnosed?

Inflammatory diseases are diagnosed after careful evaluation of:

- Complete medical history and physical exam
- The location of painful joints
- Presence of joint stiffness in the morning
- Evaluation of other symptoms
- Results of X-rays and other tests

Can inflammation affect internal organs?

Yes. Inflammation can affect organs as part of an autoimmune disorder. The type of symptoms depends on which organs are affected. For example:

- Inflammation of the heart (myocarditis) may cause shortness of breath or leg swelling
- Inflammation of the small tubes that transport air to the lungs may cause an asthma attack
- Inflammation of the kidneys (nephritis) may cause high blood pressure or kidney failure
- Inflammation of the large intestine (colitis) may cause cramps and diarrhea

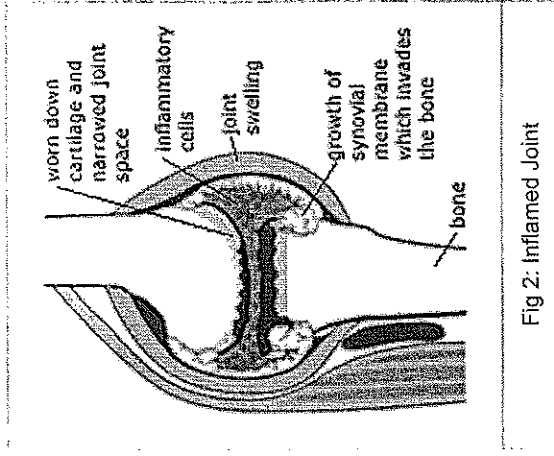


Fig 2: Inflamed Joint

Pain may not be a primary symptom of the inflammatory disease, since many organs do not have many pain-sensitive nerves. Treatment of organ inflammation is directed at the cause of inflammation whenever possible.

How are inflammatory joint diseases treated?

There are a number of treatment options for inflammatory diseases including medications, rest and exercise, and surgery to correct joint damage. The type of treatment prescribed will depend on several factors including the type of disease, the person's age, type of medications he or she is taking, overall health, medical history and severity of symptoms.

The goals of treatment are to:

- Avoid or modify activities that aggravate pain
- Relieve pain through analgesics (pain-relieving medications) and anti-inflammatory medications
- Maintain joint movement and muscle strength through physical therapy
- Decrease stress on the joints by using braces, splints or canes as needed

What medications are used to treat inflammatory diseases?

There are many medications available to decrease joint pain, swelling and inflammation and hopefully prevent or minimize the progression of the inflammatory disease. The medications include:

- Non-steroidal anti-inflammatory drugs (NSAIDs -- such as aspirin, ibuprofen or naproxen)
- Corticosteroids (such as prednisone)
- Anti-malarial medications (such as hydroxychloroquine)
- Other medications* including methotrexate, sulfasalazine, leflunomide, anti-TNF medications, cyclophosphamide and mycophenolate

** Some of these medications are traditionally used to treat other conditions such as cancer, inflammatory bowel disease or organ transplants. However, when "chemotherapy" types of medications (such as methotrexate or cyclophosphamide) are used to treat inflammatory diseases, the doses are significantly lower and the risks of side effects tend to be considerably less than when prescribed in higher doses for cancer.*

When you are prescribed any medication, it is important to meet with your physician regularly so he or she can detect the development of any side effects and monitor the efficacy of the medication.

©Copyright 1995-2008 The Cleveland Clinic Foundation. All rights reserved

Can't find the health information you're looking for? [Ask a Health Educator. Live!](#)

[Click here to go to the Department of Rheumatic and Immunologic Diseases Web site.](#)

[Know someone who could use this information? ... send them this link.](#)

This information is provided by the Cleveland Clinic and is not intended to replace the medical advice of your doctor or health care provider. Please consult your health care provider for advice about a specific medical condition. For additional written health information, please contact the Health Information Center at the Cleveland Clinic 216.444.3771 or toll-free 800.223.2273 extension 43771 or visit www.clevelandclinic.org/health/. This document was last reviewed on: 9/3/2006

The Cleveland Clinic © 1995-2008. All Rights Reserved.
9500 Euclid Avenue, Cleveland, Ohio 44195 | 216.444.2200 | 800.223.2273 | TTY 216.444.0261

SEARCH BLOG

FLAG BLOG

Next Blog>

Create Blog | Sign In

Stroke Notes

Notes from stroke reading cerebrovascular disease acute stroke blog. These are notes to myself for my own benefit but anyone may use

Wednesday, February 28, 2007

FDA approved indications for aspirin

The US Food and Drug Administration (FDA) has approved the use of aspirin to reduce the risk of heart attack and stroke in adult men and women who have had a previous heart attack or ischemic stroke, or who are at high risk for these events (Physician's Desk Reference, 2004). The high-risk patient may have any of the following comorbid conditions:

- Previous TIA
- Chest pain (stable angina)
- History of certain heart procedures, such as angioplasty or bypass

Aspirin therapy may be considered as a secondary prevention strategy in men with diabetes and women who have evidence of large vessel disease. This includes men with diabetes and women with a history of MI, vascular bypass procedure, stroke or TIA, peripheral vascular disease, claudication, and/or angina (American Diabetes Association, 2002).

In addition to being used in secondary prevention, aspirin therapy may be considered as a primary prevention strategy in men and women with type 1 or type 2 diabetes who are at high risk for CV.

E MAIL ME

Email author

Solar Energy Charity

Helping Relieve Poverty
Through The Provision of
Solar Energy. Join Us!

Public Service Ads by Google

Blog Archive

▼ 2009 (51)

▼ April (1)

VerifyNow Platelet function assay system (Accumetr...

► March (29)

► February (14)

This recommendation includes diabetic patients with one or more of the following risk factors (American Diabetes Association, 2002):

- A family history of CHD
- Cigarette smoking
- Hypertension
- Obesity (body mass index [BMI]>27.3 kg/m² in women, >27.8 kg/m² in men)
- Albuminuria (micro or macro)
- Lipids:
 - Total cholesterol >200 mg/dL
 - LDL cholesterol >100 mg/dL
 - High density lipoprotein (HDL) cholesterol <45 mg/dL for men or <55 mg/dL for women
 - Triglycerides >200 mg/dL
- Age >30 years (the use of aspirin has not been studied in diabetic individuals under 30 years of age)

An aspirin regimen is not appropriate for everyone, nor is it sufficient for patients with PAD alone. A randomized, controlled trial evaluated the effect of aspirin (75 mg/d), clopidogrel (75 mg/d), and then both drugs on several platelet function indices in patients with PAD (n=20). There was a significant ($P=0.0001$) decrease in adenosine diphosphate (ADP)-induced aggregation after clopidogrel but not after taking aspirin. In PAD, clopidogrel is a more potent inhibitor of ADP-induced platelet activation than aspirin; combination therapy is more effective than clopidogrel or aspirin monotherapy (Jagroop, 2004).

In the CAPRIE (Clopidogrel versus Aspirin in Patients at Risk of Ischemic Events) trial, clopidogrel was shown to be superior to aspirin in reducing cardiovascular and cerebrovascular ischemic events in patients with PAD (Figure 1) (CAPRIE Steering Committee, 1996). Trials of dipyridamole monotherapy have not shown antithrombotic efficacy in PAD, and results from trials of dipyridamole and aspirin have been inconsistent (Hiatt, 2002).

Aspirin is contraindicated in patients with aspirin allergy, bleeding

- ▶ January (7)
- ▶ 2008 (70)
- ▶ 2007 (56)
- ▶ 2006 (1)

Other neurology blogs also by me

[Behavioral neurology notes](#)

[Dementia notes](#)

[Devices notes](#)

[EMG notes](#)

[Historical neurology notes](#)

[Multiple sclerosis notes](#)


[Neurologist notes](#)

[Neurology minutiae](#)

[Stroke notes](#)

tendency, anticoagulant therapy, recent gastrointestinal bleeding, and clinically active hepatic disease (Physician's Desk Reference, 2004).

AOL now offers free email to everyone. Find out more about what's free from AOL at AOL.com.

Posted by Neurodoc at 3:06 PM 

0 comments:

[Post a Comment](#)

Links to this post

[Create a Link](#)

[Newer Post](#)

[Home](#)

[Older Post](#)

Subscribe to: [Post Comments \(Atom\)](#)

Welcome to Oregon Tilth

Oregon Tilth is a nonprofit research and education membership organization dedicated to biologically sound and socially equitable agriculture. Oregon Tilth offers educational events throughout the state of Oregon, and provides organic certification services to organic growers, processors, and handlers internationally.

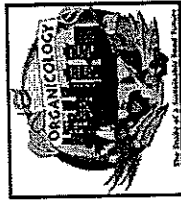
Advocacy



Living Culture is a monthly television series that showcases cuisine and culture in Oregon's Willamette Valley
Read more...



Education and Research



Organicology - Join a full spectrum of participants in the organic foods trade, February 26-28, 2009, for 3 days of perspective enhancement, skill development, inspiration and celebration.
Read more...

Certification



NW local recognized leader in the natural and organic foods community. Product line of organic soups, broths, non-dairy beverages and iced teas. Learn more about Pacific Natural Foods.
Read more...

Oregon Tilth and AIB Launch Organic Training

Feb 06, 2009 07:51 PM

AIB International and Oregon Tilth, a leader in Organic Certification, have teamed together to bring you a unique seminar, Organic Certification with a Foundation in Food Safety.



Energy Program Helps Growers and Operators Save Energy and Money

Welcome to Oregon Tilth — Oregon Tilth

Jan 16, 2009 01:16 PM

As energy prices climb and growers and operators watch their bottom line shrink, a regional group has announced services to help conduct on-site energy audits and secure funding for energy efficiency upgrades. Producers and small rural businesses in western Oregon counties can receive these services at no charge.



Oregon Tilth Submits Comments on Proposed Pasture Regulation

Dec 29, 2008 10:52 AM

Oregon Tilth comments on Proposed Pasture Regulation

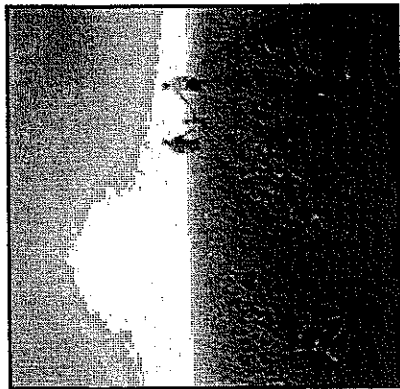
B00108

<http://www.tilth.org/>

2/20/2009

Overview of Oregon Tilth

About Oregon Tilth



Oregon Tilth is a nonprofit organization supporting and promoting biologically sound and socially equitable agriculture through education, research, advocacy, and certification. Oregon Tilth advocates sustainable approaches to agricultural production systems and processing, handling and marketing.

Oregon Tilth's purpose is to educate gardeners, farmers, legislators, and the general public about the need to develop and use sustainable growing practices that promote soil health, conserve natural resources, and prevent environmental degradation while producing a clean and healthful food supply for humanity.

Oregon Tilth, Inc. is a 501 (c) (3) nonprofit organization that supports and promotes biologically sound and socially equitable agriculture through education, research, advocacy, and product certification.

Why Choose OTCO

Why Choose Oregon Tilth Certification Services

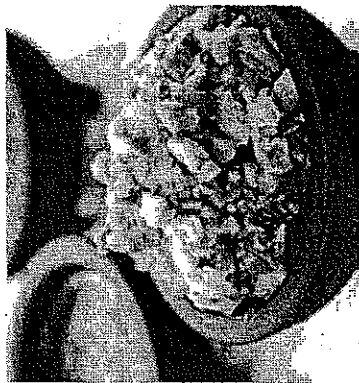


Oregon Tilth Certified Organic (OTCO) has fully integrated organic certification services with a high level of service and commitment.

OTCO has been offering organic certification services to the industry for over 30 years. Helping to develop the National Organic Standards of the USDA, Oregon Tilth was one of the first to gain accreditation and begin offering organic certification under the USDA organic regulations. Oregon Tilth offers certification services to producers, manufacturers, food handlers and more, both nationally and internationally. Oregon Tilth is the most respected name in organic certification.

OTCO Certification Services

B00110



- OTCO certifies multiple categories of operations, including individual operations, production partnerships, and cooperatives.
- OTCO provides certification services for ten classes of operations: T, O, OW, OLP, OA, OP, OH, OM, OFT and OR (more...)
- OTCO's diverse portfolio and expertise is designed for certification services from farms, distributors, manufacturers to retailers and restaurants.
- OTCO provides national and international certification services.
- OTCO is compliant with ISO Guide 65 through the USDA and is accredited by the USDA National Organic Program (more...)
- OTCO enforces the federal Organic Foods Production Act by investigating all reports of violations of the USDA National Organic Program standards.
- OTCO offers fast track Salmon-Safe certification to organic farmers that further protect water quality and biodiversity.

Categories of Certification

Certification is available for individual operations, production partnerships, and cooperatives or grower groups.

- An **individual operation** is a sole proprietorship, corporation, partnership or similarly defined *single* company. A single certification may cover activities at multiple sites under the direct management of the applicant company.
- A **production partnership** involves a collaborative effort among two or more independent companies marketing their products in common. A single production partnership certification may cover diverse activities at diverse sites.
- A **cooperative or grower group** involves a centrally managed association of local growers producing similar crops using similar practices and marketing their products in common. A single cooperative may cover numerous individual member farmers.

Organic Industry Trends

Oregon Tilth Certified Organic (OTCO) Program Trends

Each year Oregon Tilth publishes a report on growth trends in its certification (OTCO) program.

OTCO Operations Report, Years 2000 - 2004

OTCO Operations Report, Years 2005 - 2007

Organic Industry Trends

The organic industry continues to experience growth worldwide. For current growth statistics as well as projected forecasts, please visit the sites below.

- Organic Trade Association (OTA) Market Trends
- Agricultural Marketing Resource Center (AgMRC) Organic Food Trends
- Washington State University's Statistics on Organic Agriculture

Report of Oregon Tilth Certified Organic (OTCO) Farm and Handling Operations, 2005-2007

OTCO Farm Operations			
Trend	2005	2006	2007
Total US Farms	412	491	569
Total US organic acres ¹	83,923	108,344	110,348
Total US acres in transition	2126	5841	9633
Average certified acres per US farm ²	211	234	276
Total International Farms ³	29	35	47
Total International hectares (ha) ⁴	9057	6350	10,116
Total Intl. ha in transition	143	338	289
Average certified ha per Int. grower ^{3,4}	24.5	17.6	14.8

OTCO Farm Operations in Oregon			
Trend	2005	2006	2007
Total OR farms	271	310	346
Total OR organic acres ¹	36,352	47,600	61,918
Total OR acres in transition	1345	3559	4388
Average certified acres per OR farm ²	141	167	193

Size of US OTCO farm operations			
Trend	2005	2006	2007

Over 1,000 acres ¹	14	19	27
500 to 1,000 acres	32	45	53
100 to 500 acres	111	155	202
50 to 100 acres	37	44	44
10 to 50 acres	121	119	133
Under 10 acres	93	105	110

1 OTCO certifies three wild harvest operations that harvest from a 5,000-acre area on Klamath Lake in Oregon. OTCO also certifies a 254,535-acre area on a remote island in Alaska's Aleutian peninsula upon which organic livestock are grazed. Acreage from these operations was omitted from total US and OR acres calculations.

2 To ensure average certified acreage per farm was not inflated due to operations significantly outside median figures, the acreage of operations identified in the first footnote as well as an additional 154,950 acres associated with a multi-ranch operation in Texas were omitted.

3 Some international farms are cooperatives of growers or production partnerships, all certifying under one company name. As of 2/1/08, OTCO certifies 704 individual growers internationally.

4 OTCO certifies two wild harvest operations in Russia collecting herbs from national wildlife reserves covering a total of 203,047 hectares. Hectares from these operations were omitted from total international hectares and average hectares per grower calculations.

OTCO Certified Handling Operations			
Year	2005	2006	2007
Organic Fiber and Textile	0	3	5
US Organic Handlers	33	19	40
US Organic Processors	372	241	433
US Organic Marketers	26	22	35
US Organic Restaurants	2	1	4
Total US Operations	436	283	517

International Organic Handlers	4	3	5
International Organic Processors	18	25	21
International Organic Marketers	0	2	0
Total International Operations	22	30	26

Report of Oregon Tilth Certified Organic (OTCO) Farm and Handling Operations, 2000-2004

OTCO Farm Operations						
Trend	2000	2001	2002	2003	2004	
Total US Farms	368	359	371	388	401	
Total US organic acres ¹	57,860	53,790	59,917	64,794	68,784	
Total US acres in transition	2460	3155	2484	2130	4016	
Average certified acres per US farm ¹	164	159	170	174	183	
Total International Farms ²	33	40	45	35	29	
Total International hectares (ha)	20,236	7042	10,529	19,212	8120	
Total Intl. ha in transition	114	131	226	275	159	
Average certified ha per Int. grower ²	10.3	24.5	28.2	39.4	16.1	

OTCO Farm Operations in Oregon						
Trend	2000	2001	2002	2003	2004	
Total OR farms	214	220	234	242	266	
Total OR organic acres ¹	16,871	17,344	21,627	25,918	27,517	
Total OR acres in transition	726	427	523	854	26	80
Average certified acres per OR farm	82	81	96	112	115	

Size of US OTCO farm operations					
Trend	2000	2001	2002	2003	2004

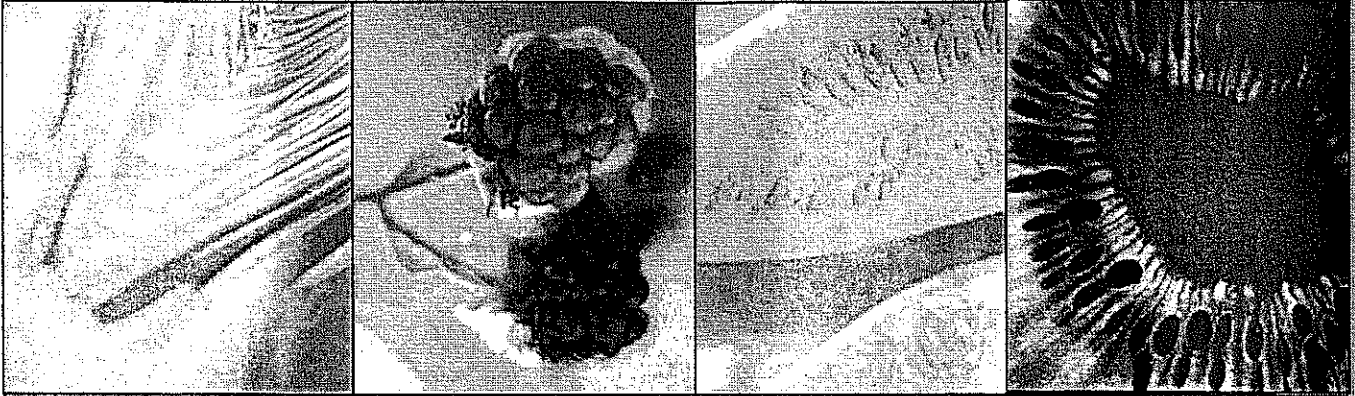
Report of Oregon Tilth Certified Organic (OTCO) Farm and Handling Operations, 2000-2004 — Oregon Tilth

	5	6	7	8	11
Over 1,000 acres ¹	15	6	7	8	11
500 to 1,000 acres	18	17	20	23	23
100 to 500 acres	127	110	112	119	116
50 to 100 acres	48	40	36	46	41
10 to 50 acres	104	109	119	109	116
Under 10 acres	64	73	70	79	90

¹ OTCO certifies three wild harvest operations that harvest from a 5,000-acre area on Klamath Lake in Oregon. OTCO also certifies a 1.46 million-acre area in Alaska upon which organic livestock are grazed. These operations were left out of calculations for statistical reasons.

² Some international farms are cooperatives of growers or production partnerships, all certifying under one company name.

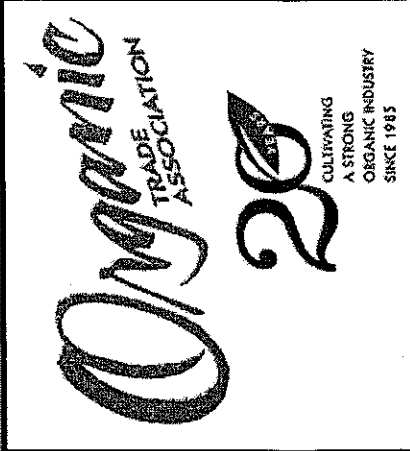
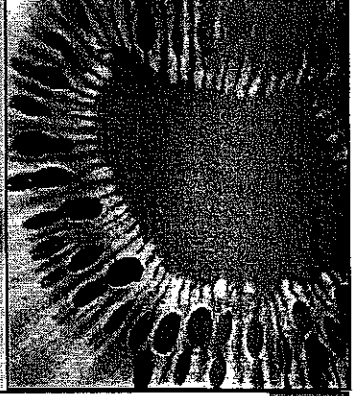
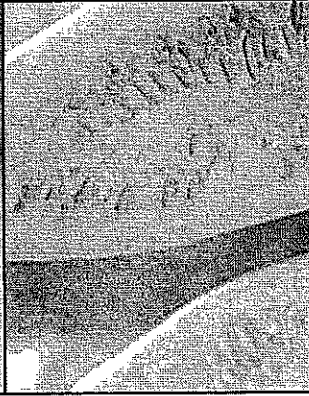
OTCO Certified Handling Operations						
Year	2000	2001	2002	2003	2004	
US Organic Handlers	18	19	24	25	30	
US Organic Processors	218	241	268	282	303	
US Organic Marketers	31	22	27	25	22	
US Organic Restaurants	1	1	1	1	1	
Total US Operations	268	283	320	333	356	
International Organic Handlers	3	3	2	3	3	
International Organic Processors	30	25	22	18	14	
International Organic Marketers	2	2	1	0	0	
Total International Operations	35	30	25	21	17	



The Past, Present and Future of the Organic Industry:

A retrospective of the First 20 Years, a look at the Current State of Organic and Forecasting the Next 20 Years

2005



Our special thanks to all survey participants:

Natural Marketing Institute

Nutrition Business Journal

Organic Valley

Packaged Facts

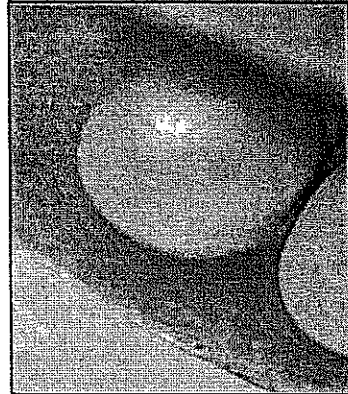
Smucker Quality Beverages

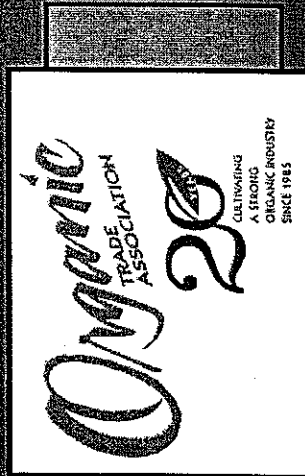
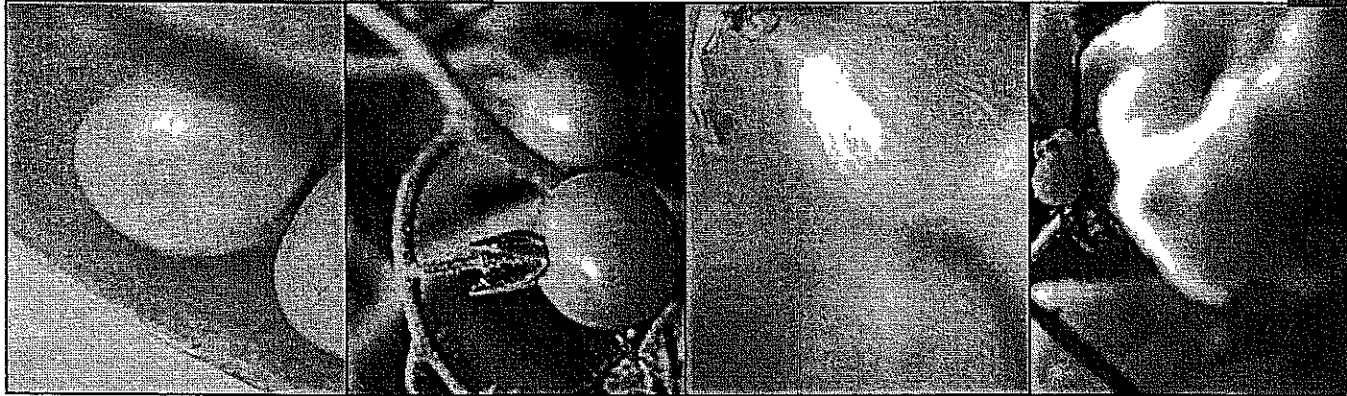
SPINS

Stonyfield Farm

The Hartman Group

2005



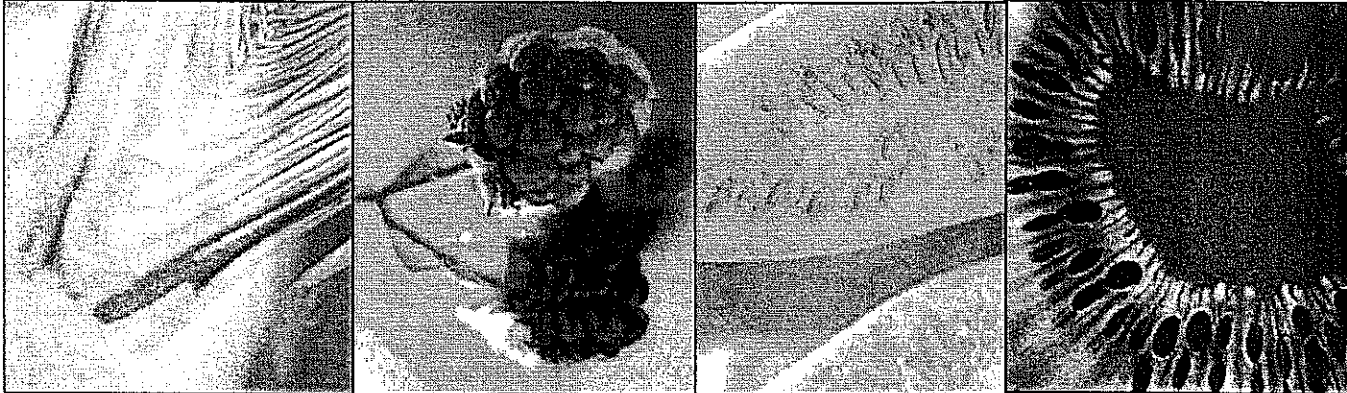


Executive Summary

Twenty Years of the Organic Industry

This year, the Organic Trade Association (OTA) celebrates its 20th anniversary of service to the organic industry. What began in 1985 as the Organic Foods Production Association of North America (OFPANA) with a group of determined individuals seeking a way to build a trusted identity for organic products has become the nearly 1,600 member Organic Trade Association (OTA).

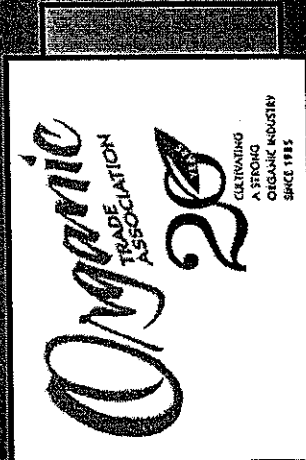
The Organic Trade Association, North America's only organization dedicated exclusively to representing the views of all segments of the organic business community, is the industry's voice to lawmakers and the public. OTA's members include businesses in every part of the supply chain: farmers, processors, distributors, importers, exporters, retailers, and more for every product category, including foods, beverages, clothing, personal care products, pet foods, agricultural supplies, and more.



The Past, Present and Future of the Organic Industry:

A retrospective of the First 20 Years, a look at the Current State of
the Organic Industry and Forecasting the Next 20 Years

2005



OTA works closely with other organizations to spread the word about the importance of organic production methods in the overall health of the environment and the economy, and to safeguard the integrity of what organic stands for through industry guidelines and standards.

OTA's top accomplishments in the first 20 years include:

- Creating guidelines for the organic food industry, first in 1986 and later updating them as the *American Organic Standards*.
- Working toward national regulations by advocating for the adoption of the Organic Foods Production Act and national organic standards. Finally seeing the hard work come to fruition with the implementation of federal organic standard in 2002.
- Acting quickly and effectively to numerous challenges such as the Section 771 Repeal Campaign to ensure regulations requiring organic feed would continue to be enforced.
- Bringing forward the points of view of the organic farm community and garnering support for farmers through certification cost share, marketing order exemptions and by having organic recognized by the federal Risk Management Agency.
- Educating and influencing lawmakers through its annual Congressional Education Day and spring policy conference.
- Developing All Things Organic™, North America's largest conference and trade show focusing exclusively on the organic trade.

In 2005, OTA teamed with MusicMatters to launch the Go Organic! for Earth Day campaign to complement the association's ongoing promotion of September as Organic Harvest Month™. OTA is working with members and others on organic issues in preparation for the 2007 Farm Bill, and OTA works to bring together members with diverse points of view to discuss issues important to their businesses. OTA continues to take the lead in promoting and protecting organic agriculture and production so that consumers can have confidence in certified organic products.



The Past, Present and Future of the Organic Industry:

A retrospective of the First 20 Years, a look at the Current State of
the Organic Industry and Forecasting the Next 20 Years

2005

To celebrate its 20th anniversary, OTA asked a few of the organic industry's research organizations and long-time member companies to take a look into their crystal balls to imagine what the organic industry might look like 20 years from now. The following report recaps participants' thoughts about and expectations for the future of the industry.

The information, of course, is purely speculative, but many of the answers are based on solid facts and comparisons of other industries with similar growth patterns. We hope you enjoy the report and ask that when you're finished reading the material (and writing your amazing feature story), that you file it away under "Organic Industry, Year 2025." Who knows? Maybe the majority our predictions will come true. And undoubtedly, there will be amazing things ahead for the organic business community that no one has yet imagined.



CULTIVATING A STRONG ORGANIC INDUSTRY SINCE 1985



The Past, Present and Future of the Organic Industry:

A retrospective of the First 20 Years, a look at the Current State of the Organic Industry and Forecasting the Next 20 Years

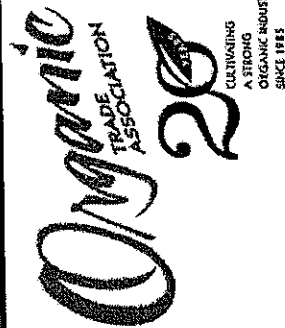
2005

Report Highlights

In looking ahead to the year 2025, our research organizations answered several specific and broad questions about the future of the industry.

In the year 2025 . . .

- The organic industry will continue to grow and thrive at a steady rate over the next 20 years, but at a slower pace than the current 20 percent average annual sales growth.
- The average consumer household in 2025 will contain at least one, if not many, organic products on a regular basis. This includes not only food items but organic clothing, household cleaning products and personal care items.
- All organizations agree that by 2025, organic products will be sold anywhere and everywhere. Increased sales in restaurants were mentioned by more than one as a trend that will continue to 2025.
- The overall increase in organic sales and acceptance should also translate into increased organic acreage.
- Younger shoppers will continue to find organic food of interest, especially as Gen Xers continue to pass down their belief systems. Ethnic shoppers including Asian Americans and Hispanic Americans will also continue to be more likely to be organic shoppers, in proportion to their representation in the population.
- Government support of organic agriculture will be crucial to maintain the industry's growth potential. The group feels that the U.S. government needs to support farmers in their transition to organic production, and must continue to enforce the standards to minimize consumer confusion.



The Past, Present and Future of the Organic Industry:

A retrospective of the First 20 Years, a look at the Current State of the Organic Industry and Forecasting the Next 20 Years

2005

Clouding the vision . . .

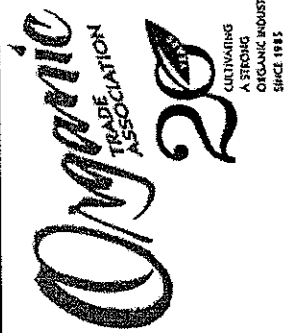
The group feels that many issues could cloud the future of organic products, including consumer confusion about organic definitions; unbalanced government support and promotion of conventional farming methods (and lack thereof for the organic industry); and the acceptance of the value of organic packaged products vs. perishables in the marketplace.

Onto an even brighter future . . .

Their overriding sentiments are that shopping for organic items will be commonplace, and it will no longer be considered on the fringe to "go organic." From certified organic water to (gasp) organic Twinkies™, pets and edible packaging, the group feels that anything and everything could have an organic version by 2025.

Overall, the group and the OTA believe that everyday use of organic products of all kinds will be both accepted and routine by the year 2025. Through both strong consumer and government support, the organic industry will continue to thrive and grow in the innovative and unique way that's all its own.

 CULTIVATING A STRONG ORGANIC INDUSTRY SINCE 1985



The Past, Present and Future of the Organic Industry:

A retrospective of the First 20 Years, a look at the Current State of the Organic Industry and Forecasting the Next 20 Years

2005

Methodology

The objective of this study was to forecast future trends in the organic industry. The Organic Trade Association designed a survey that was presented to two groups of industry experts. The first group, referred to as the "organization" consisted of five organizations that are regarded as experts in the sector.

The "organization" group consists of:

- Natural Marketing Institute (NMI)
- Nutrition Business Journal (NBJ)
- Packaged Facts (PF)
- SPINS (SPINS)
- The Hartman Group (THG)

Organizers meet to form the Organic Foods Production Association of North America (OFPANA)

February
OFPANA is incorporated in Delaware as a nonprofit organization. OFPANA guidelines are started and the organization's certification mark is registered with the U.S. Federal Commission of Patents and Trademarks

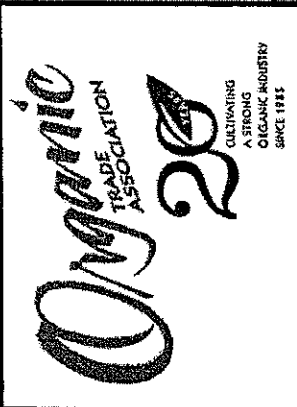
OFPANA membership approves the first publication of *Guidelines for the Organic Food Industry* and the OFPANA certification mark.

OFPANA becomes an advisor to Americans for Safe Food, a project of the Center for Science in the Public Interest, to develop the concept of a national organic labeling law.

1984

1985

1986



The Past, Present and Future of the Organic Industry:

A retrospective of the First 20 Years, a look at the Current State of the Organic Industry and Forecasting the Next 20 Years

2005

Methodology

The second group, referred to as the "leadership" group consisted of three leading companies who manufacture organic products:

The "leadership" group consists of:

- Organic Valley (OV)
- Smucker Quality Beverages (SQB)
- Stonyfield Farm (SF)

An Ethical Review Panel is established to act as an industry arbitrator in business disputes.

OFPANA sets up committees and task forces to cover packaging, labeling and agricultural inputs

The 'Organic Foods Industry Information Service' is created in conjunction with the Ecological Agricultural Projects of McGill University in Montreal, Canada.

OFPANA becomes a member of the International Federation of Organic Agriculture Movements (IFOAM)

OFPANA Accreditation of Certification Programs' position paper is accepted as the foundation document for the OFPANA certification mark program.

OFPANA convenes a Task Force on Legislation Issues.

1987

1988

1989



The Past, Present and Future of the Organic Industry:

A retrospective of the First 20 Years, a look at the Current State of the Organic Industry and Forecasting the Next 20 Years

2005

Methodology

The survey questions differed slightly between the two groups with most questions being identical.

What follows are summary responses with highlights that were determined to capture the "spirit" of the questions. It is to be noted that this non-scientific survey was designed as a tool to forecast future trends, and the answers presented are based on observations by organic industry leaders.

June - OFPANA hires Katherine DiMatteo as executive director. A new mission statement making the organization a trade association is ratified.

September - Congress passes the Organic Foods Production Act as part of the 1990 Farm Bill.

OFPANA forms a task force to recommend candidates for the National Organic Standards Board (NOSB)

OFPANA Legislative Council begins to lobby in Washington D.C. for appropriations to implement the Organic Foods Production Act of 1990.

OFPANA presents the NOSB with drafts of industry standards on crop production, materials lists, livestock standards and accreditation concepts

Other draft guidelines are also presented to cover organic manufacturing in all food categories.

1990

1991

1992



The Past, Present and Future of the Organic Industry:

A retrospective of the First 20 Years, a look at the Current State of the Organic Industry and Forecasting the Next 20 Years

2005

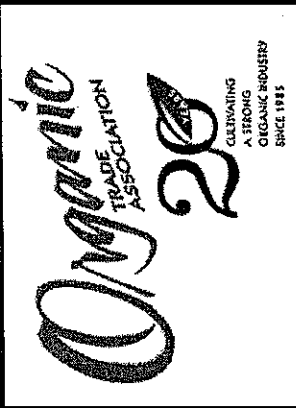
20 Year Organic Survey Questions:

Looking into your crystal ball 20 years in the future, we're asking you to make a few predictions about the face of the organic industry:

1. Do you feel it's possible for the current growth trends of nearly 20 percent per year to continue over the next 20 years? This question and the one that follows was posed only to the "organization" group.

The consensus was that the industry will continue to grow over the next 20 years, but at a slower pace than the current 20 percent average annual sales growth. The average growth rate per year predicted among the respondents for 2025 was five to 10 percent.

- NMI projects, based on historical data of other industries, that growth would slow down from the high teens we are experiencing now to 10 percent by 2008 or 2009. They expect additional fall off in growth to about 5 percent by the year 2020. This is due to the compounding of sales and the finite number of products and consumers to purchase them.
- SPINS feels that the current growth rates may be sustained over the next five years or so, after which higher rates of growth will become increasingly difficult to sustain.
- NBJ: This level of 15-20 percent annual growth is not sustainable. However, they believe that what is somewhat sustainable is the approximate amount of additional added sales of organic foods every year for at least the next 20 years. In other words, while annual growth has been 16-21 percent from 1997-2004, yearly additional sales have been in the \$1 billion to \$1.7 billion range since 2000. The NBJ forecast of 10-15 percent growth from 2006-2010 and five - 10 percent from 2011-2025 results in annual added sales in the \$2 billion range, a level they feel is sustainable given supply, quality, certification, government, corporate and other issues. This also results in U.S. organic foods sales of \$50 billion in 2025 (compared to \$12 billion in 2004), or still just under six percent of total U.S. food sales.



The Past, Present and Future of the Organic Industry:

A retrospective of the First 20 Years, a look at the Current State of the Organic Industry and Forecasting the Next 20 Years

2005

2. Based on your answer above, what would you expect the annual sales figures for organic food and fiber to be in the United States in the year 2025?

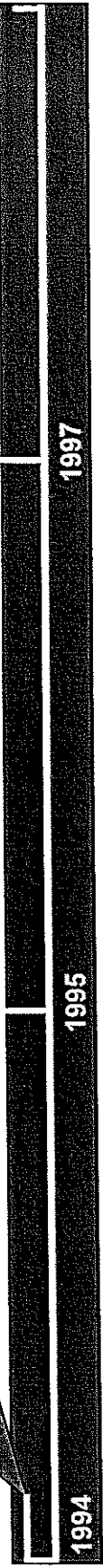
The organizations had predictions of the overall sales of the organic industry ranging from \$30-120 billion per year in 2025 (average of \$67.5 billion). This is a tough prediction, but they all agree that there will indeed be continued steady growth of the industry.

- SPINS predicts: Retail sales of NOP Organic certified food and beverage products, that represent \$3.75 billion in 2005 should hit \$30-plus billion by 2025. Other sectors of the organic products industry are too hard to predict.
- PF predicts sales will reach \$120 billion by 2025.
- NMI: A very approximate \$60 billion.
- NBJ: Including fiber and other organic non-foods like personal care, household, pet and supplement products, I believe the U.S. organic market will be on the order of \$60 billion in 2025.

OFPANA retains consultant to represent the association in Washington D.C. on legislative and regulatory issues.
OFPANA Board votes to change the organization's name to the Organic Trade Association (OTA).

NOSB completes its recommendations and program details required for implementing the Organic Foods Production Act of 1990, and approves a definition of organic.

Mid-December - USDA publishes its long-awaited proposed national organic program rule, but the proposed regulation includes provisions for genetically engineered organisms, irradiation, and biosolids (sewage sludge).
The industry is outraged.





The Past, Present and Future of the Organic Industry:

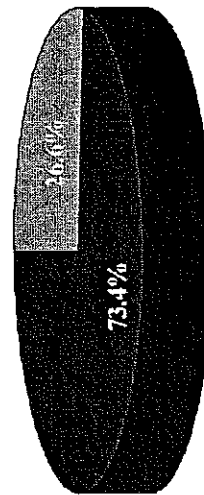
A retrospective of the First 20 Years, a look at the Current State of the Organic Industry and Forecasting the Next 20 Years

2005

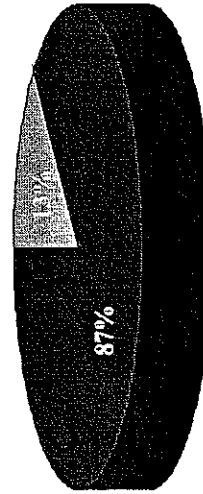
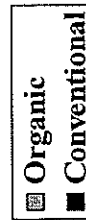
3. In the year 2025 we believe the average U.S. household pantry and refrigerator will contain what percentage of organic food products on any given day.

The "leadership" group averaged of 26.6 percent. The "organization" group averaged 13 percent.

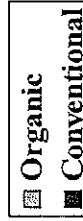
Organic Valley speculates that "in 20 years time we will surely prove the organic benefit and Mad Cow will be just one of a range of food-related horrors consumers will be facing. More than ever they will be demanding healthier food and the food industry will accommodate them. Science could also take us great leaps into arenas where foods really do heal, prevent disease, control moods, disorders, etc."



"Leadership" Group



"Organization" Group





The Past, Present and Future of the Organic Industry:

A retrospective of the First 20 Years, a look at the Current State of the Organic Industry and Forecasting the Next 20 Years

2005

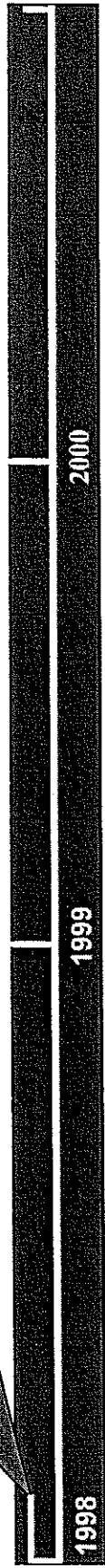
4. What percentage of all U.S. food companies will have one or more organic food product offerings. The question was asked to "leadership" survey participants only and the group averaged 68.3 percent.

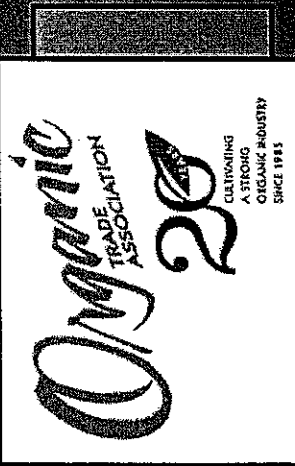
- SF - 80 percent
- SQB - 50 percent
- OV - 75 percent

OTA joins forces with partners to create the "Keep Organic Organic" campaign that takes USDA to task on its proposed rule. The campaign generates the largest number of consumer comments USDA has ever received on a proposed rule.

OTA adopts the *American Organic Standards* as guidelines for the organic industry.

USDA finally publishes the National Organic Program rule on December 21.





The Past, Present and Future of the Organic Industry:

A retrospective of the First 20 Years, a look at the Current State of the Organic Industry and Forecasting the Next 20 Years

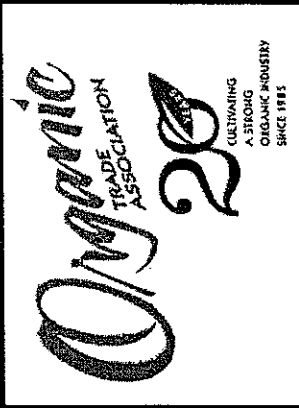
2005

The following three questions were posed to the "organization" group only.

5. What percentage of all clothing worn by the average U.S. consumer will be made with some or all organic fiber?
The group felt that anywhere from one to 10 percent of all clothing would be organic by 2025. The average number was 6.25 percent.
 - SPINS: one - two percent
 - PF: 10 percent
 - NMI: eight percent
 - NBJ: < five percent

6. What percentage of all other products in the U.S. household will be labeled as certified organic (could include pet food, personal care, cleaning products, etc.)?
As a group, the average is 8.75 percent.
 - SPINS: four - five percent
 - PF: 20 percent
 - NMI: five percent
 - NBJ: < five percent

7. What percentage of the average yearly U.S. household grocery budget will be spent purchasing organic food items?
The average among the group was 14 percent.
 - SPINS: six - eight percent
 - PF: 30 percent
 - NMI: 10 percent
 - NBJ: seven - eight percent



The Past, Present and Future of the Organic Industry:

A retrospective of the First 20 Years, a look at the Current State of the Organic Industry and Forecasting the Next 20 Years

2005

Asked of all survey participants:

8. Which organic food product categories will see the largest growth in the next 20 years?

“Leadership” group:

As a group, they felt that all categories will grow, with meat, processed foods and “stage of life” foods such as pregnancy, senior highlighted.

- SF: All categories will grow.
- SQB: Dairy, Meat, fruit and veggies, processed organic foods that mimic their mainstream counterparts.
- OV: Meat, baby food, snacks, alcohol, medicines, and nutraceuticals. Organic stage of life foods (pregnancy, nursing, puberty, senior).

“Organization” group:

All organizations felt that perishable items, including produce and dairy, will continue to grow, and that prepared foods and convenience foods, including entrees, grain products and snacks, will also continue to see large growth.

- SPINS: Organic produce will continue to lead growth in absolute dollars, as will whole foods and processed ingredients. Milk and dairy products will be close behind, and may surpass produce as new families drive organic growth. Ready-to-eat foods and prepared meals will see a big increase in organic sales.
- PF: Prepared foods, breads, snacks
- NMI: Entrees, convenience foods, cereals
- NBJ: Dairy, produce and poultry & meat for the core consumers based on product authenticity and increasingly on taste. Food service, restaurants, fast food and convenience foods for the more mainstream consumer.
- THG: We believe that the primary growth areas will continue to be perishables, specifically produce, dairy, meat and prepared foods. These are categories in which the “value” to the consumer in terms of perceived health benefits is most compelling.



The Past, Present and Future of the Organic Industry:

A retrospective of the First 20 Years, a look at the Current State of the Organic Industry and Forecasting the Next 20 Years

2005

9. Where will organic products be sold in 2025?

"Leadership" group:

The group felt that organic food would be sold most anywhere you can find food, with mass market stores and restaurants mentioned most often.

- SF: Everywhere – convenience stores, vending machines, traditional grocery stores, club channels and mega stores like Wal-Mart.
- SQB: Mainstream grocery and mass (Wal-Mart), restaurants, farmer's markets, natural foods stores,
- OV: CSA's, home delivery, farmers markets, take-out restaurants, vending machines, internet, hospitals and other medical institutions, psychiatrists' offices, work place, public schools, day care centers, banks, movie theatres, churches, temples and mosques, gas/train stations, airplanes, health insurance companies, retirement communities, college dorms, rock concerts, McDonald's/Burger King/Dunkin' Donuts/Domino's Pizza, door-to-door "milk men", the Armed Forces.

"Organization" group

All organizations agree that by 2025, organic products will be sold anywhere and everywhere. Increased restaurant sales were mentioned by more than one as a trend that will continue to 2025.

- SPINS: Everywhere, with restaurant sales of organic seeing the highest growth (off a small base).
- PF: Anywhere food is sold – it will be ubiquitous.
- NMI: Everywhere – food, drug, mass, specialty, natural channel, department stores, convenience, internet, etc.
- NBJ: Not much different proportions than today with a little inevitable tilt to the mainstream: about 50-55 percent in grocery, club, mass etc.; about 35-45 percent in natural & organic/specialty stores; and 10-15 percent in direct sales through markets, coops and farm programs. In spite of the somewhat inevitable grip of the mass market on the mainstream U.S. consumer, local production and distribution will still play a considerable role. In other words, we will still have the true, local, authentic, Jeffersonian ideal of the agrarian economy in 2025 in the shape of organic farms, but we will also have the American Way of the mass produced packaged organic food products to reach out to the masses. This two-pronged aspect of the market is unlikely to change.
- THG: Certain categories of organic foods will be sold through all types of channels: grocery retail, fast casual dining, quick service restaurants, spas, etc. Grocery retail will see strong growth through mainstream channels, especially mass discounters and club stores.



The Past, Present and Future of the Organic Industry:

A retrospective of the First 20 Years, a look at the Current State of
the Organic Industry and Forecasting the Next 20 Years

2005

This question was asked of "leadership" participants only:

10. What role will manufacturers and distributors have in the way conventional supermarkets sell organic food in the next 20 years?

As a whole, the group felt that education and marketing by the manufacturers and distributors will be crucial in determining how organic products are perceived in the conventional marketplace.

- SF: Conventional supermarkets need thought leadership from manufacturers/distributors on how best to merchandise/influence the sale of organic products.
- SQB: Education, marketing, and exciting new products.
- OV: They will drive packaging reduction and the movement toward in-store bulk sales – this will help to reduce costs and conserve natural resources. Because of its cost effectiveness, the Internet will assume many of the roles now played by supermarkets. The actual supermarkets will become education centers/community meeting places/"schools" where farmers, doctors and politicians seek to influence/educate the public.

A citizen will go to the supermarket not to come home with specific foods (because the ordering is primarily done over the internet and foods are delivered direct to your door). Instead, citizens will go to the store for an experience or an encounter, e.g., to learn how to extend life (seniors), how to handle hormones (menopause & puberty), how to fight cancer, and, importantly, how to be beautiful! etc.

 CULTIVATING A STRONG ORGANIC INDUSTRY SINCE 1985



The Past, Present and Future of the Organic Industry:

A retrospective of the First 20 Years, a look at the Current State of the Organic Industry and Forecasting the Next 20 Years

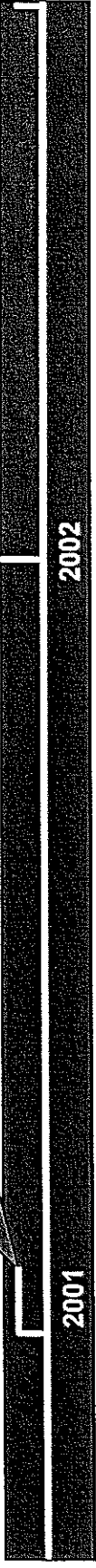
2005

11. Based on how you answered question nine, what percentage of farmland in the U.S. and around the world would you expect to be certified organic by the year 2025?

- The group feels an average of 12.6 percent of acres will likely be certified organic (vs. less than one percent today).
- NBJ: 10 – 15 percent
- SPINS: six – eight percent
- Packaged Facts: 15 percent

OTA holds its first All Things Organic™ Conference and Trade Show in Austin, TX.

National organic standards are fully implemented on October 21. OTA begins comparisons of E.U. and U.S. organic regulations to identify key issues to negotiating bilateral equivalency.





The Past, Present and Future of the Organic Industry:

A retrospective of the First 20 Years, a look at the Current State of the Organic Industry and Forecasting the Next 20 Years

2005

Asked of all survey participants:

12. As awareness of organic spreads to different demographics, what new populations of organic shoppers will appear?

"Leadership" group:

The group felt that among the demographics of shoppers who will purchase organic products in 2025, ethnic shoppers and those making up today's young generations will be some of the most influential.

- SF: Today's young consumers (kids through early 20s) will make the largest impact on demand as they age and become primary shoppers. Hispanic and Asian consumers should also increasingly purchase more organic.
- SQB: Seniors (today's baby boomers), young moms.
- OV: Organic categories will begin to take in people of different faiths, ethnic backgrounds, careers, hormonal levels (puberty, menses, menopause, etc.), physical diseases, and moods/mental states.



CULTIVATING A STRONG ORGANIC INDUSTRY SINCE 1985



The Past, Present and Future of the Organic Industry:


A retrospective of the First 20 Years, a look at the Current State of the Organic Industry and Forecasting the Next 20 Years

2005

"Organization" group:

As a group, the consensus is that younger shoppers will continue to find organic food of interest, especially as Gen Xers continue to pass down their belief systems. Ethnic shoppers including Asian Americans and Hispanic Americans will also continue to be more likely to be organic shoppers, in proportion to their representation in the population.

- **SPINS:** The demographic and attitudinal profile of the organic consumer should remain fairly constant, with new families, aging consumers and food & family-oriented ethnic groups driving growth. The highest growth in a demographic segment will be seen in the younger generation as they become more educated as to food supply issues and risks. Ethnic foods will be the next "big idea" in grocery. Ethnic sections, ethnic grocery stores, bilingual labeling, etc. Organic will be a natural extension of that.
- **PF:** Kids/teens
- **NMI:** Younger – now it's cool, but our Gen Xers are learning more about it at an early age that will hopefully make it more meaningful and important to share with even younger consumers.
- **NBJ:** Younger consumers. Each successive generation will be more aware of social, environmental and health issues.
- **THG:** We believe that organic currently appeals to all types of demographics. In fact, we have found that certain ethnicities such as Asian Americans and Hispanic Americans have a higher likelihood of being an organic shopper than Caucasians based upon their representation of the population. That aside, we believe that lower income consumers currently buy certain categories of organic and will continue to do so. The "value" that consumers see in organic cuts across all demographic boundaries.

 CULTIVATING A STRONG ORGANIC INDUSTRY SINCE 1985



The Past, Present and Future of the Organic Industry:

A retrospective of the First 20 Years, a look at the Current State of the Organic Industry and Forecasting the Next 20 Years

2005

Asked of all survey participants:

13. What is the single greatest support the U.S. government can give to the organic industry to realize your predictions/vision in the next 20 years?
- "Leadership" group:
Farmer support - both economic and education was listed most often as the way that the government can help in the future of organic agriculture.
- SF: Provide promotional dollars to organic and family farmers. Support of the current organic standards.
 - SQB: Supporting the agricultural sector to help the supply side of organic ingredients. Also, continue to support the NOP.
 - OV: Organic research, incentives for farmers transitioning to organic, education, scholarships, "Green" taxes for pesticide purchases. Make health insurance companies cover the cost of organic food for people with specific illnesses, all senior citizens, all pregnant/nursing women, and children. Require U.S. Public Schools to teach benefits of organic agriculture - build it into the science curriculum. Require health licenses (nutritionist, pediatrician, OB-GYN, etc.) to be educated in benefits of organic agriculture. Require colleges/universities receiving public funds to offer organic alternatives in their food service programs.
- "Organization" group:
The group feels that the U.S. government should support farmers in their transition to organic production, as well as continue to enforce the standards to avoid consumer confusion.
- SPINS: Support for organic farmers' transition to organic and sustainable production.
 - NMI: Consistent, enforced regulation to eliminate consumer confusion.
 - NBj: Tax unsustainable behavior in conventional food production. Pesticides, herbicides and chemical fertilizers and the like should be taxed based on their negative impact on the environment. Producers should be made to pay the true cost of their unsustainable production, not the decreased economic value of our farmland, natural resources and planet.



The Past, Present and Future of the Organic Industry:

A retrospective of the First 20 Years, a look at the Current State of the Organic Industry and Forecasting the Next 20 Years

2005

Asked of all survey participants:

14. What is the single greatest challenge to the organic market today that could prevent your predictions from becoming reality?
- "Leadership" group:
The companies feel that vast changes in the current organic standards could greatly affect the future of organic food. Some have fears that the government could dilute the term "organic" to a marketing claim vs. an agricultural system if the rule is not enforced and upheld as currently written.
- SF: The Harvey lawsuit.
 - SQB: Harvey and Harvey-like issues, supply of high quality ingredients at a price that consumers are willing to pay for, GMO's.
 - OV: Political control of USDA and dilution of the marketing claim "organic."

"Organization" group:

- The group feels that the U.S. government should support farmers in their transition to organic production, as well as continue to enforce the standards to avoid consumer confusion.
- SPINS: Support for organic farmers' transition to organic and sustainable production.
 - NMI: Consistent, enforced regulation to eliminate consumer confusion.
 - NBJ: Tax unsustainable behavior in conventional food production. Pesticides, herbicides and chemical fertilizers and the like should be taxed based on their negative impact on the environment. Producers should be made to pay the true cost of their unsustainable production, not the decreased economic value of our farmland, natural resources and planet.

 CULTIVATING A STRONG ORGANIC INDUSTRY SINCE 1985



The Past, Present and Future of the Organic Industry:

A retrospective of the First 20 Years, a look at the Current State of the Organic Industry and Forecasting the Next 20 Years

2005

Asked of all survey participants:

15. The most surprising organic foods and products we'll see in 2025 are:

"Leadership" group:

Anything and everything was mentioned from organic fast food to power, water and portable "living pods."

- SF: Organic will be so mainstream that it will be everywhere and nothing will be surprising.
- SQB: Perhaps, fast food will be organic and more wholesome.
- OV: Organic oxygen, water, light, power. Organic pills to satisfy hunger, headache, PMS, depression. Portable organic "living pods" or homes for over-population, disasters. Organic "drops" for experience or powers, e.g., intelligence, creativity, sexual powers, happiness, etc. Organic pets.

"Organization" group:

From organic water to organic Twinkies™ and cotton candy, the group feels that anything and everything could have an organic version by 2025.

- SPINS: Organic water
- PF: Twinkies™ (shelf-stable snack cakes/goods)
- NMI: NONE – we will have seen it all by then.
- NBJ: Hot dog on a stick and cotton candy at the county fair... yes, there will be choices everywhere.





The Past, Present and Future of the Organic Industry:

A retrospective of the First 20 Years, a look at the Current State of the Organic Industry and Forecasting the Next 20 Years

2005

Asked of all survey participants:

16. What organic products in 2025 do you see kids and teens going wild over?

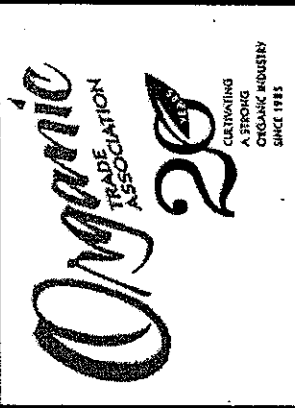
"Leadership" group:

The group had a wide variety of answers from completely edible (down to the packaging) yogurt popsicles to organic dye for skin and pills or drops that enhance everything from creativity to intelligence.

- SF: YOGURT OF COURSE!!! For example, frozen yogurt popsicles! Once they're done with it, they can eat the popsicle stick made from pressed organic sesame seeds and loaded with a complete MDR of all vitamins and minerals. And of course the outer wrap is edible and made from flavored whey left over from the organic cheese manufacturing process.
- SQB: I don't think they will care as long as the products taste great, look good and has innovative packaging.
- OV: Recyclable, organic clothing, organic dyes for hair and tattoos. Organic "medicines" that control/inspire moods, e.g., love, happiness, depression, anger. Organic scents/perfumes that really do attract the opposite (or same) sex. Organic pills that facilitate creativity, enhance intelligence.



CULTIVATING A STRONG ORGANIC INDUSTRY SINCE 1985



The Past, Present and Future of the Organic Industry:

A retrospective of the First 20 Years, a look at the Current State of the Organic Industry and Forecasting the Next 20 Years

2005


Asked of all survey participants:

16. What organic products in 2025 do you see kids and teens going wild over?

“Organization” group:

The group feels that anything that is deemed new, exciting and hip will be all the craze with the younger generation. It will be up to organic companies to continue to produce foods and products that meet their “cool criteria” in order to compete in the marketplace.

- SPINS: Teens and kids won't go crazy over a product because it's organic, they'll go wild over a product because it's new and exciting and hip. Perhaps it will be hip (even before 2025) to support sustainable products and lifestyles with a complete line of sustainably-produced items, from food in their lunch bags to the micro computers they use for their homework/music/communication...
- PF: Clothes, personal care products
- NMI: Organic sports drinks, bars and candy, on-the-go healthy food because it's cool!
- NBJ: Fresh fruit & vegetables in season... nothing better... Oranges in January, strawberries in May, nectarines in July, melon in September, avocados in November
- THG: We believe that prepared foods (those that are fully cooked, convenient, fresh and organic) will be the category most relevant to kids and teens as they continue to make more choices about their diets and changing taste preferences.

 CULTIVATING A STRONG ORGANIC INDUSTRY SINCE 1985



The Past, Present and Future of the Organic Industry:

A retrospective of the First 20 Years, a look at the Current State of the Organic Industry and Forecasting the Next 20 Years

2005

This question was asked of "organization" participants only:

17. Give us your vision of the organic household of 2025?

The group as a whole feels that consumers in 2025 will have enough organic choices that it will no longer be considered as living on the fringe to "go organic."

- NMI: In general, a low/no toxin home environment, calm, green, and surrounded by gardens and other oxygen producing landscaping. It will be a refuge in a high tech world – the food grown and served there will be colorful, great tasting and full of nutrients – all organic of course. The house itself, furniture and linens will be environmentally made and all will be chosen with their complete life cycle in mind. It will be a highly integrated home that includes integrated electronics that are low energy drains and don't produce toxic radio waves. Noise pollution will also be blocked utilizing new sustainable technologies.
- THG: The organic household of 2025 will not have to go out of their way to purchase organic nor feel beholden to explain to others "why" they are buying organic.
- NBJ: My vision is more the Flintstones than the Jetsons. The appeal of organic lifestyles in the future will be more increasingly tied to links to the past and to the simple authentic living of a bygone age. This is a seeming contradiction given we expect continued growth, but again we expect a many paths to the organic future: the dirt road to the superhighway. The organic household won't necessarily be a flock of outcasts, but choices will enable a more sustainable and authentic lifestyle in urban and rural environments: recycled materials, domestic solar & wind power options, walkable communities and of course their own garden and locally available organic foods stores and restaurants. And there will be choices for the not-so-committed to make socially beneficial decisions.

 CULTIVATING A STRONG ORGANIC INDUSTRY SINCE 1985



The Past, Present and Future of the Organic Industry:

A retrospective of the First 20 Years, a look at the Current State of
the Organic Industry and Forecasting the Next 20 Years

2005

Asked of all survey participants:

18. Do you have any other predications concerning the future of organic agriculture and products that were not covered in the questions above?

"Leadership" group:

- Stonyfield's Chairman, President and CE-Yo Gary Hirshberg: "I'll confess that I am a pathological optimist by nature, but I envision an extremely bright future for organic/natural foods. Business is the most powerful human force on Earth, and only by marshalling this force can we hope to begin to restore our planet to a place that will support and nurture life."
- Organic Valley's Theresa Marquez, Chief Marketing Officer: The high cost of packaging and transportation will inspire people to buy local and grow their own food. Society will shift in such a way that we will be forced to "go back" to community-centered culture. Mass culture will be an atrocity of the past. The "keepers" of organic knowledge, organic farmers, will become society's greatest teachers, helping humankind to survive and perpetuate the health of the planet. Instead of being outcasts on the fringe, organic agriculture and its practitioners will be the heart and HOPE of society. We will have come full circle.

 CULTIVATING A STRONG ORGANIC INDUSTRY SINCE 1985



The Past, Present and Future of the Organic Industry:

A retrospective of the First 20 Years, a look at the Current State of the Organic Industry and Forecasting the Next 20 Years

2005

"Organization" group:

- SPINS: All consumer product goods companies will look to eliminate non-natural ingredients and 50 percent of all products sold will be natural. Some will make the leap to organic and organic should represent eight - 10 percent of sales.
- NBJ: The future of sustainable development for all of us is integrating environmental and economic policy on the national and international level. Taxation must be applied to unsocial or unsustainable behavior like pollution, waste generation, the use of primary materials or undeveloped land. There are economic instruments that can capture the social value lost from these and other activities, and these need to be implemented to both provide a much larger disincentive for unsustainable behavior, and a preferred economic situation for the better alternatives like organic products.

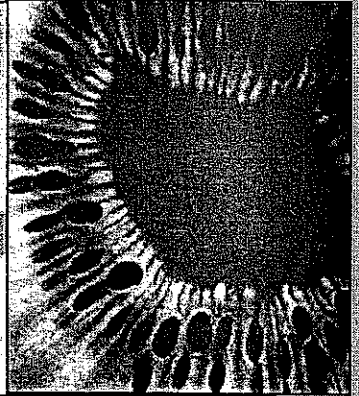
OTA's All Things Organic™ launches Wear Organic! Fashion show.

2003

OTA moves All Things Organic to Chicago's McCormick Center, drawing in large numbers of mainstream food industry attendees.

OTA opens an office in Ottawa, Canada.

2004



For more information
please contact:

Holly Givens
Organic Trade Association
413-774-7511 x18
hgivens@ota.com

Lisa Bell
Crescendo Communications
303-527-0203
Lisa@crescendocom.com

2005



• AGRICULTURAL SUPPLIERS • MILLS • RETAILERS • FARMERS • EDUCATORS • RESEARCHERS • CONSULTANTS • PROCESSORS • DISTRIBUTORS • ASSOCIATIONS • IMPORTERS • EXPORTERS • BROKERS • PUBLISHERS • MANUFACTURERS • RESTAURANTS • CULINARY ARTISTS • AGENTS • SUPPLIERS • INDEPENDENT SUPPLIERS

THE ORGANIC INDUSTRY

Organic refers to the way agricultural products— food and fiber—are grown and

processed. Organic production is based on a system of farming that maintains and replenishes soil fertility without the use of toxic and persistent pesticides and fertilizers. The use of genetic engineering, sewage sludge, cloning, and irradiation are prohibited in organic production and processing.

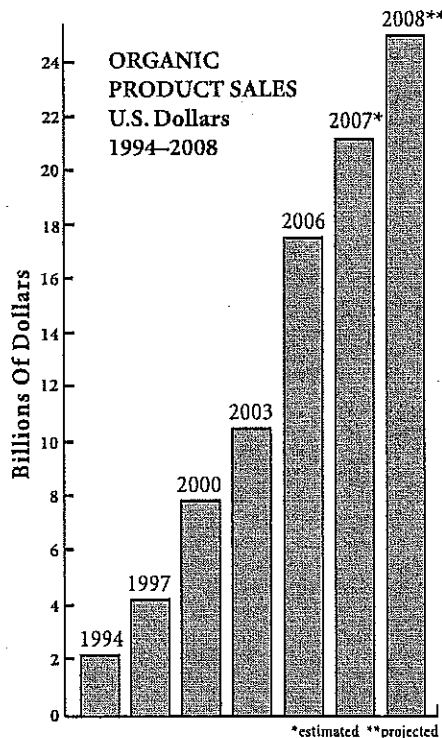


- U.S. sales of organic food and beverages have grown from \$1 billion in 1990 to an estimated \$20 billion in 2007, and are projected to reach nearly \$23.6 billion in 2008.
- Representing approximately 2.8 percent of overall food and beverage sales in 2006, this continues to be a fast growing sector, growing 20.9 percent during 2006.
- Organically grown and produced ingredients can also be found in such non-food items as personal care products, apparel, textiles, toys, supplements, and pet foods. Organic non-food sales grew 26 percent in 2006.
- Total U.S. organic sales, including food and non-food products, were \$17.7 billion in 2006, up 21 percent from 2005. They are estimated to have reached \$21.2 billion in 2007, and are projected to surpass \$25 billion in 2008.

Source: Organic Trade Association's 2007 Manufacturer Survey.

OTA AS A RESOURCE

The Organic Trade Association (OTA), founded in 1985, is the membership-based business association that represents all sectors of the North American organic industry, from farm to retail. OTA produces a variety of fact sheets and resources to answer questions about organic products.



COMMON QUESTIONS ABOUT ORGANIC:

Price: Why do organic products sometimes cost more?

The principal reason is that the price for organic food more closely reflects the true costs of its production, while the price for conventional products does not. Learn more:

- "Buying Organic: considering the real costs," available at www.ota.com/pics/documents/Issue16.pdf.
- "The Ecology of Pizza," by Dr. Sandra Steingraber, posted on OTA's consumer web site, The O'Mama Report: www.TheOrganicReport.org, click on the Organic for Kids logo.

Availability: Where can I find sources of organic products and services?

- The Organic Pages Online, OTA's online directory, provides a way to search for farmers, manufacturers, restaurants, specific products, brand-name products, farm supplies, raw ingredients, mail order sources, and more. Go to The Organic Pages Online at www.TheOrganicPages.com.

For Fact Sheets on a range of topics, check out www.ota.com/organic.html.

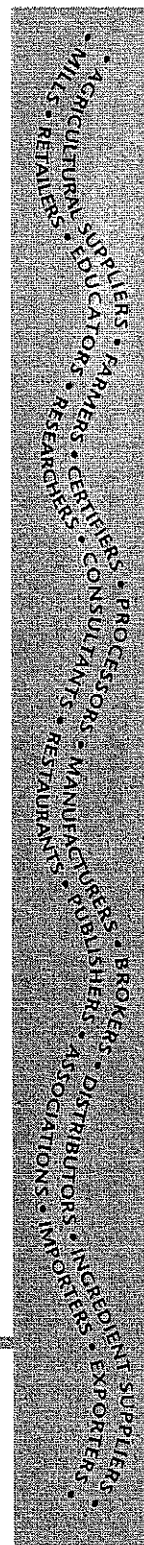
- Definition of Organic
- Benefits of Organic
- Market Trends
- Questions and Answers About Organic
- Environment
- Food Safety
- GMOs (genetically engineered organisms)
- U.S. Organic Standards.

Also, visit OTA's Newsroom at www.ota.com/news.html for

- Press Releases
- *What's News in Organic* newsletter

To order OTA's publications such as its manufacturer survey, go to OTA's Bookstore (www.ota.com/bookstore.html).

Organic Trade Association, P.O. Box 547, Greenfield, MA 01302
Phone: 413-774-7511 • Fax: 413-774-6432
web: www.ota.com • www.TheOrganicReport.org



Print This Page

Consumer Profile Facts

Consumption of organic products is on the rise:

- New research released in 2008 by The Natural Marketing Institute (NMI) reveals that consumers are increasingly incorporating organic into their lifestyles. Total household penetration across six product categories has risen from 57 percent in 2006 to 59 percent in 2007. The research also showed that the number of core users has increased from 16 percent in 2006 to 18 percent in 2007.
Source: <http://www.nmisolutions.com/>, 2008.
- According to findings published by The Hartman Group in 2008, over two-thirds (69 percent) of U.S. adult consumers buy organic products at least occasionally. Furthermore, about 28 percent of organic consumers (about 19 percent of adults) are weekly organic users. Organic categories that continue to be of high interest to consumers are dairy, fruit and vegetables, prepared foods, meats, breads and juices, according to the report.
Source: The Hartman Group, *The Many Faces of Organic 2008*, Summer 2008.
- Consumer interest in buying environmentally friendly products and organic food remains high among Northwest natural and organic product consumers despite tough economic times and rising food and energy prices. Recent market research by Mambo Sprouts Marketing released in 2008 showed that consumers in Washington and Oregon see buying 'green' as a priority. More than nine in ten consumers (92%) reported buying the same (54%) or more (38%) environmentally friendly products compared to six months ago. Rather than cutting out such products, consumers report they are using money-saving strategies, such as using coupons, stocking up on sales, and cooking meals at home to stretch their grocery dollars.
- A Harris Interactive® online survey conducted for Whole Foods Market during August 2008 showed that despite rising food prices, 79 percent of consumers do not want to compromise on food quality and 70 percent continuing to buy the same amount of natural and organic foods as always. Findings also showed two in three adults prefer to buy natural or organic products if prices are comparable to those of non-organic products. Overall, the survey found that 74 percent of adults purchase natural or organic foods, with 20 percent saying that more than one-fourth of all the groceries they buy are natural or organic. In addition, 66 percent of adults would like to find ways to buy natural or organic foods within their budget.
- A survey of shoppers has found that 21.2 percent had purchased organic and natural meat in a three-month period in 2007, up from 17.4 percent for the same period in 2006, according to *The Power of Meat—An In-Depth Look at Meat Through the Shoppers' Eyes*. Nearly half (48.9 percent) bought these products in supermarkets, more than two in ten (22.8 percent) at natural and organic stores, and one in ten (10.6 percent) at super-centers. The report, published by the American Meat Institute and Food Marketing Institute, showed chicken is the most popular natural and organic meat, purchased by 73.2 percent of shoppers, followed by beef (50.7 percent) and ground meat (31 percent). Shoppers cited five beliefs for buying these products, including better health and treatment of the animal, better nutritional value, better taste, positive long-term health effects, and freshness. Price was the biggest hurdle to more purchases.
Source: American Meat Institute and Food Marketing Institute, *The Power of Meat—An In-Depth Look at Meat Through the Shoppers' Eyes*, 2007.
- Results from a national survey released by the Food Marketing Institute and Prevention magazine showed 44 percent of respondents purchased organic fruits and vegetables in the first six months of 2006, versus 38 percent for the same period in 2005. In addition, 30 percent purchased organic milk or other dairy products (up from 23 percent), 29 percent purchased organic cereals, breads or pasta (up from 25 percent), 24

percent purchased organic meats or poultry (versus 17 percent) and organic packed goods (up from 21 percent), 21 percent purchased organic eggs (up from 18 percent), and 16 percent purchased organic soups and sauces (up from 12 percent). The chief motivation cited for buying organic foods was perceived nutritional value, followed by long-term health effects. Just over half of respondents listed the environmental impact of growing or producing these foods.

Source: *The Shopping for Health 2006: Making Healthy Eating Easier* survey conducted in July 2006 by telephone (included more than 1,000 adults).

Consumers choose to buy organic for a wide variety of reasons. Among the most commonly cited of these reasons are related to health and the environment.

- According to the "Hartman Report on Sustainability: Understanding the Consumer Perspective," sustainability-minded customers:
 - *are twice as likely to think it is important that they buy environmentally friendly products
 - *are seven times as likely to perceive buying organically grown food whenever possible as important
 - *are twice as likely to think that purchases have an impact on society.

Source: Laurie Demeritt, "Consumer Understanding of Sustainability," in *Organic Processing Magazine*, May/June 2008.

- Primary reasons given for buying organic products by participants in The Hartman Group survey, *Organic2006: Consumer Attitudes & Behavior, Five Years Later & Into the Future*:
 - *To avoid products that rely on pesticides or other chemicals
 - *To avoid products that rely on antibiotics or growth hormones
 - *For nutritional needs
 - *To support the environment
 - *To avoid genetically modified products
 - *Health reasons other than allergies
 - *They taste better
 - *To support sustainable agriculture.

Source: The Hartman Group, *Organic 2006: Consumer Attitudes & Behavior, Five Years Later & Into the Future*.

- A Global Industry Analysts report released in May 2008 shows that health and well-being are increasingly important to consumers, helping to spur double-digit annual growth in the global organic food and beverage market. "Recent outbreaks of food scares and heightened awareness of the health benefits of organically produced ingredients are thought to be behind the dramatic turn from unhealthy ingredients," according to the report.

Source: Global Industry Analysts, *Organic Foods & Beverages: A Global Business Report*, May 2008.

- Research conducted by the Natural Marketing Institute (NMI) found that the top three reasons prompting consumers to begin using organic products are:
 - *These products are better for them and their families
 - *They promote overall health, and
 - *They enable consumers to avoid additives, pesticides, and toxins.

Additional NMI studies found that twenty-eight percent of "general population consumers" indicate that they would like to purchase organic foods at restaurants. This number jumps to 76 percent among consumers that are most dedicated to organic.

Source: Maryellen Molyneaux "Consumer Pathways and Barriers to Usage for Organic Products," in *Organic Processing Magazine*, Jan/Feb 2008.

- A study by Information Resources, Inc., has found U.S. consumers are increasingly becoming concerned over social and environmental implications when choosing packaged food and beverage brands. According to the findings, about 40 percent of the 22,000 shoppers polled indicated they look for products grown or produced to meet organic standards.

Source: Information Resources, Inc. (<http://us.infores.com/>), Times & Trends report, January 2008.

- A survey conducted online in January 2006 among 1,040 adults projected that half of all U.S. adults sometimes buy organic food. The main reasons cited were taste, environmental responsibility, freshness, social responsibility, and a belief that organic products were better for their children. "While produce tends to be consumers' main pathway into this category, many are now taking advantage of the wide selection of organic foods found in supermarkets and natural food stores," according to a spokesperson for the Consumer Packaged Goods Research Practice at Harris Interactive®.
Source: Harris Interactive®, "Healthy Eating: Impact on the Consumer Packaged Goods."

Organic Trade Association, August 2008

The Organic Trade Association is the leading business association representing the organic industry in the United States, Canada, and Mexico. Its 1,700 members include growers, processors, shippers, retailers, certification organizations and others involved in the business of producing and selling certified organic products.

© 2008, Organic Trade Association.

Print This Page

Reprinted from The Organic Trade Association's website at www.ota.com



Home • Sitemap • Contact OTA • Search

TIPS

Member ID:

Password:

Login

Join

CULTIVATING A STRONG ORGANIC INDUSTRY SINCE 1985

Consumer Profile Facts

[Print this page](#)

Consumption of organic products is on the rise:

- New research released in 2008 by The Natural Marketing Institute (NMI) reveals that consumers are increasingly incorporating organic into their lifestyles. Total household penetration across six product categories has risen from 57 percent in 2006 to 59 percent in 2007. The research also showed that the number of core users has increased from 16 percent in 2006 to 18 percent in 2007.

Source: <http://www.nmisolutions.com/>, 2008.

- According to findings published by The Hartman Group in 2008, over two-thirds (69 percent) of U.S. adult consumers buy organic products at least occasionally. Furthermore, about 28 percent of organic consumers (about 19 percent of adults) are weekly organic users. Organic categories that continue to be of high interest to consumers are dairy, fruit and vegetables, prepared foods, meats, breads and juices, according to the report.

Source: The Hartman Group, *The Many Faces of Organic 2008*, Summer 2008.

- Consumer interest in buying environmentally friendly products and organic food remains high among Northwest natural and organic product consumers despite tough economic times and rising food and energy prices. Recent market research by Mambo Sprouts Marketing released in 2008 showed that consumers in Washington and Oregon see buying 'green' as a priority. More than nine in ten consumers (92%) reported buying the same (54%) or more (38%) environmentally friendly products compared to six months ago. Rather than cutting out such products, consumers report they are using money-saving strategies, such as using coupons, stocking up on sales, and cooking meals at home to stretch their grocery dollars.

- A Harris Interactive® online survey conducted for Whole Foods Market

About OTA
Membership
Newsroom
Standards
Public Policy
Events
Bookstore
Directories
Organic Facts
Organic and You
Links

Members Only Menu
Member Benefits
Membership Renewal
Edit Company Record
Publications
Events
PR Tools
Advocacy Action Center
Member Communities
Grow the O!
OTA Governance

during August 2008 showed that despite rising food prices, 79 percent of consumers do not want to compromise on food quality and 70 percent continuing to buy the same amount of natural and organic foods as always. Findings also showed two in three adults prefer to buy natural or organic products if prices are comparable to those of non-organic products. Overall, the survey found that 74 percent of adults purchase natural or organic foods, with 20 percent saying that more than one-fourth of all the groceries they buy are natural or organic. In addition, 86 percent of adults would like to find ways to buy natural or organic foods within their budget.

- A survey of shoppers has found that 21.2 percent had purchased organic and natural meat in a three-month period in 2007, up from 17.4 percent for the same period in 2006, according to *The Power of Meat—An In-Depth Look at Meat Through the Shoppers' Eyes*. Nearly half (48.9 percent) bought these products in supermarkets, more than two in ten (22.8 percent) at natural and organic stores, and one in ten (10.6 percent) at super-centers. The report, published by the American Meat Institute and Food Marketing Institute, showed chicken is the most popular natural and organic meat, purchased by 73.2 percent of shoppers, followed by beef (50.7 percent) and ground meat (31 percent). Shoppers cited five beliefs for buying these products, including better health and treatment of the animal, better nutritional value, better taste, positive long-term health effects, and freshness. Price was the biggest hurdle to more purchases.
Source: American Meat Institute and Food Marketing Institute, *The Power of Meat—An In-Depth Look at Meat Through the Shoppers' Eyes*, 2007.

- Results from a national survey released by the Food Marketing Institute and Prevention magazine showed 44 percent of respondents purchased organic fruits and vegetables in the first six months of 2006, versus 38 percent for the same period in 2005. In addition, 30 percent purchased organic milk or other dairy products (up from 23 percent), 29 percent purchased organic cereals, breads or pasta (up from 25 percent), 24 percent purchased organic meats or poultry (versus 17 percent) and organic packed goods (up from 21 percent), 21 percent purchased organic eggs (up from 18 percent), and 16 percent purchased organic soups and sauces (up from 12 percent). The chief motivation cited for buying organic foods was perceived nutritional value, followed by long-term health effects. Just over half of respondents listed the environmental impact of growing or producing these foods.
Source: *The Shopping for Health 2006: Making Healthy Eating Easier* survey conducted in July 2006 by telephone (included more than 1,000 adults).

Consumers choose to buy organic for a wide variety of reasons. Among the

most commonly cited of these reasons are related to health and the environment.

- According to the "Hartman Report on Sustainability: Understanding the Consumer Perspective," sustainability-minded customers:
 - *are twice as likely to think it is important that they buy environmentally friendly products
 - *are seven times as likely to perceive buying organically grown food whenever possible as important
 - *are twice as likely to think that purchases have an impact on society.
 Source: Laurie Dermeritt, "Consumer Understanding of Sustainability," in *Organic Processing Magazine*, May/June 2008.

- Primary reasons given for buying organic products by participants in The Hartman Group survey, *Organic 2006: Consumer Attitudes & Behavior, Five Years Later & Into the Future*:
 - *To avoid products that rely on pesticides or other chemicals
 - *To avoid products that rely on antibiotics or growth hormones
 - *For nutritional needs
 - *To support the environment
 - *To avoid genetically modified products
 - *Health reasons other than allergies
 - *They taste better
 - *To support sustainable agriculture.
 Source: The Hartman Group, *Organic 2006: Consumer Attitudes & Behavior, Five Years Later & Into the Future*.

- A Global Industry Analysts report released in May 2008 shows that health and well-being are increasingly important to consumers, helping to spur double-digit annual growth in the global organic food and beverage market. "Recent outbreaks of food scares and heightened awareness of the health benefits of organically produced ingredients are thought to be behind the dramatic turn from unhealthy ingredients," according to the report. Source: Global Industry Analysts, *Organic Foods & Beverages: A Global Business Report*, May 2008.

- Research conducted by the Natural Marketing Institute (NMI) found that the top three reasons prompting consumers to begin using organic products are:
 - *These products are better for them and their families
 - *They promote overall health, and

*They enable consumers to avoid additives, pesticides, and toxins. Additional NMI studies found that twenty-eight percent of "general population consumers" indicate that they would like to purchase organic foods at restaurants. This number jumps to 76 percent among consumers that are most dedicated to organic.

Source: Maryellen Molyneux "Consumer Pathways and Barriers to Usage for Organic Products," in *Organic Processing Magazine*, Jan/Feb 2008.

- A study by Information Resources, Inc., has found U.S. consumers are increasingly becoming concerned over social and environmental implications when choosing packaged food and beverage brands. According to the findings, about 40 percent of the 22,000 shoppers polled indicated they look for products grown or produced to meet organic standards.
Source: Information Resources, Inc. (<http://us.infores.com/>), Times & Trends report, January 2008.

- A survey conducted online in January 2006 among 1,040 adults projected that half of all U.S. adults sometimes buy organic food. The main reasons cited were taste, environmental responsibility, freshness, social responsibility, and a belief that organic products were better for their children. "While produce tends to be consumers' main pathway into this category, many are now taking advantage of the wide selection of organic foods found in supermarkets and natural food stores," according to a spokesperson for the Consumer Packaged Goods Research Practice at Harris Interactive®.

Source: Harris Interactive®, "Healthy Eating: Impact on the Consumer Packaged Goods."

Organic Trade Association, August 2008

The Organic Trade Association is the leading business association representing the organic industry in the United States, Canada, and Mexico. Its 1,700 members include growers, processors, shippers, retailers, certification organizations and others involved in the business of producing and selling certified organic products.
© 2008, Organic Trade Association.

[Print this Page](#)

© 2008 Organic Trade Association

Designed by [SPINIP Interactive, LLC](#)

Executive Summary
Organic Trade Association's 2007 Manufacturer Survey
conducted by Packaged Facts

The U.S. organic industry grew 21% to reach \$17.7 billion in consumer sales in 2006. Organic foods, is still by the largest segment of organic products, reaching \$16.7 billion in consumer sales and making up over 95% of all organic product sales. Organic foods are one of the fast growing market segments within the food industry, with sales growing at an annual rate of 20.9% in 2006.

Meanwhile, U.S. sales of non-food organic products grew from \$744 million in 2005 to \$938 million in 2006, reflecting a 26 percent growth rate. Non-food categories include organic supplements, personal care products, household products and cleaners, pet food, flowers, and fiber products such as linens and clothing.

Table 1-1
Total Foods and Organic Foods Consumer Sales and Penetration, 1997-2006

	Organic Food Sales (\$ million)	Organic Food Sales Growth	Total Food Sales (\$ million)	Organic Penetration
1997	\$3,594	N/A	\$443,790	0.8%
1998	\$4,286	19.2%	\$454,140	0.9%
1999	\$5,039	17.6%	\$474,790	1.1%
2000	\$6,100	21.0%	\$498,380	1.2%
2001	\$7,360	20.7%	\$521,830	1.4%
2002	\$8,625	17.3%	\$530,612	1.6%
2003	\$10,381	20.2%	\$535,406	1.9%
2004	\$11,902	14.6%	\$544,141	2.2%
2005	\$13,831	16.2%	\$556,791	2.5%
2006	\$16,718	20.9%	\$598,136	2.8%

Source: OTA's Manufacturer Survey, 2006 and 2007

Table 1-4
Organic Food Sales and Growth Forecasts by Category

Organic Food Category	2005 (\$million)	Growth %	2006 (\$million)	Growth %	Projected
					2007 (million)
Dairy	2,140	24%	2,668	25%	3,201
Bread & Grains	1,360	19%	1,667	23%	2,001
Beverages	1,940	13%	2,173	12%	2,401
Fruits & Veggies	5,369	11%	6,669	24%	8,003
Snack Foods	667	18%	807	21%	1,000
Packaged	1,758	19%	2,001	14%	2,401
Sauces	341	24%	402	18%	400
Meat	256	55%	330	29%	400
Total	13,831	16%	16,718	21%	20,008

Source: OTA's Manufacturer Survey, 2006 and 2007

Looking forward, the survey anticipates growth of approximately 18 percent overall each year on average for 2007 through 2010 for organic food products. Nonfood product sales are anticipated to grow anywhere from 16 percent (organic flowers) to 40 percent (organic fiber and clothing) each year on average during this same period.

To order a copy of the *Organic Trade Association's 2007 Manufacturer Survey*, go to the Organic Trade Association's web site (www.ota.com), and click on the Bookstore section (www.ota.com/bookstore.html).

Source: *The Organic Trade Association's 2007 Manufacturer Survey*.

[Print This Page](#)

Industry Statistics and Projected Growth

Industry Statistics and Projected Growth

The organic industry continues to grow worldwide. Here are some statistics regarding this burgeoning market.

- U.S. sales of organic food and beverages have grown from \$1 billion in 1990 to an estimated \$20 billion in 2007, and are projected to reach nearly \$23 billion in 2008. Organic food sales are anticipated to increase an average of 18 percent each year from 2007 to 2010.
Source: *2007 OTA Manufacturer Survey*
- Representing approximately 2.8 percent of overall food and beverage sales in 2006, this continues to be a fast growing sector, growing 20.9 percent in 2006.
Source: *2007 OTA Manufacturer Survey*
- Organic non-food sales grew 26 percent in 2006.
Source: *2007 OTA Manufacturer Survey*
- Total U.S. organic sales, including food and non-food products, were \$17.7 billion in 2006, up 21 percent from 2005. They are estimated to have reached \$21.2 billion in 2007, and are projected to surpass \$25 billion in 2008.
Source: *2007 OTA Manufacturer Survey*
- Mass market grocery stores represent the largest single distribution channel, accounting for 38 percent of organic food sales in 2006. This is up from a 35 percent share of total sales in 2005. The natural food channel is still strong. The sales of larger grocery natural food stores combined with smaller independent natural food stores and chains accounts for 44 percent of organic food and beverage sales. Mass merchandisers and club stores, food service, internet/mail order and farmers' markets represent 8 percent, 4 percent, 2.2 percent, and 2 percent of organic food sales, respectively.
Source: *2007 OTA Manufacturer Survey*
- Nearly 30.4 million hectares were managed organically by more than 700,000 farms in 138 countries in 2006, according to The World of Organic Agriculture: Statistics & Emerging Trends 2008 report released in February 2008 by the International Federation of Organic Agriculture Movements (IFOAM), The Foundation Ecology & Agriculture (SÖL), and the Research Institute of Organic Agriculture (FiBL). That figure represents 0.65 percent of the total agricultural land of the countries covered by the survey. As in previous years, Australia led with the most organic land (12.3 million hectares), followed by China (2.3 million hectares) and Argentina (2.2 million hectares). The United States was fourth, with 1.6 million hectares in 2005 (latest available statistics). The ten countries with the most organic land represented a combined total of nearly 24 million hectares, more than three quarters of the world's organic land. Other countries in the top ten were Italy, Uruguay, Spain, Brazil, Germany, and the United Kingdom. Based on distribution by continent, Oceania led with 42 percent of organic area, followed by Europe (24 percent), Latin America (16 percent), Asia (20 percent), North America (7 percent), and Africa (1 percent). However, according to the report summary, the proportion of organically managed land to conventionally managed is highest in countries in Europe.
Source: *The World of Organic Agriculture: Statistics & Emerging Trends 2008*
- Global demand for organic products continues to grow, with sales increasing by over \$5 billion a year, according to The World of Organic Agriculture: Statistics & Emerging Trends 2008. It cited Organic Monitor estimates that international sales reached \$38.6 billion dollars in 2006, double that in 2000. The most important import markets for organic products continue to be the European Union, the United States, and Japan.
Source: *The World of Organic Agriculture: Statistics & Emerging Trends 2008*

- New research from The Natural Marketing Institute (NMI) released in 2008 reveals that consumers are increasingly incorporating organic into their lifestyles. Total household penetration across six product categories has risen from 57 percent in 2006 to 59 percent in 2007. The research also showed that the number of core users has increased from 16 percent in 2006 to 18 percent in 2007

Source: <http://www.nmisolutions.com/>

- According to the *National Restaurant Association's 2007 Restaurant Industry Forecast*, chefs ranked organic food as third on a list of the top 20 items for 2007. Also, more than half of fine-dining operators who serve organic food anticipated these items would represent a larger portion of sales in 2007. In addition, casual- and family-dining operators expected organic items to represent a larger proportion of their sales in 2007.

Source: *National Restaurant Association's 2007 Restaurant Industry Forecast*

Headquarters: 60 Wells Street, P.O. Box 547, Greenfield, MA 01302 USA (413) 774-7511

Fax: (413) 774-6432 e-mail: info@ota.com web site: <http://www.ota.com/>

Print This Page

Reprinted from The Organic Trade Association's website at www.ota.com



[Home](#) • [Sitemap](#) • [Contact OTA](#) • [Search](#)

Member ID: _____

Password: _____

[Login](#)

[Join](#)

CULTIVATING A STRONG ORGANIC INDUSTRY SINCE 1985

Industry Statistics and Projected Growth

[Print this page](#)

- [About OTA](#) ▶
- [Membership](#) ▶
- [Newsroom](#) ▶
- [Standards](#) ▶
- [Public Policy](#) ▶
- [Events](#) ▶
- [Bookstore](#) ▶
- [Directories](#) ▶
- [Organic Facts](#) ▶
- [Organic and You](#) ▶
- [Links](#) ▶

Industry Statistics and Projected Growth

The organic industry continues to grow worldwide. Here are some statistics regarding this burgeoning market.

- U.S. sales of organic food and beverages have grown from \$1 billion in 1990 to an estimated \$20 billion in 2007, and are projected to reach nearly \$23 billion in 2008. Organic food sales are anticipated to increase an average of 18 percent each year from 2007 to 2010.
Source: 2007 OTA Manufacturer Survey
- Representing approximately 2.8 percent of overall food and beverage sales in 2006, this continues to be a fast growing sector, growing 20.9 percent in 2006.
Source: 2007 OTA Manufacturer Survey
- Organic non-food sales grew 26 percent in 2006.
Source: 2007 OTA Manufacturer Survey
- Total U.S. organic sales, including food and non-food products, were \$17.7 billion in 2006, up 21 percent from 2005. They are estimated to have reached \$21.2 billion in 2007, and are projected to surpass \$25 billion in 2008.
Source: 2007 OTA Manufacturer Survey
- Mass market grocery stores represent the largest single distribution channel, accounting for 38 percent of organic food sales in 2006. This is up from a 35 percent share of total sales in 2005. The natural food channel is still strong. The sales of larger grocery natural food stores combined with smaller independent natural food stores and chains accounts for 44 percent of organic food and beverage sales. Mass merchandisers and club stores, food service, internet/mail order and farmers' markets represent 8 percent, 4 percent, 2.2 percent, and 2 percent of organic food sales, respectively.
Source: 2007 OTA Manufacturer Survey
- Nearly 30.4 million hectares were managed organically by more than 700,000 farms in 138 countries in 2006, according to The World of Organic Agriculture: Statistics & Emerging Trends 2008 report released in February 2008 by the International Federation of Organic Agriculture Movements (IFOAM), The Foundation Ecology & Agriculture (SÖL), and the Research Institute of Organic Agriculture (FiBL). That figure represents 0.65 percent of the total agricultural land of the countries covered by the survey. As in previous years, Australia led with the most organic land (12.3 million hectares), followed by China (2.3 million hectares) and Argentina (2.2 million hectares). The United States was fourth, with 1.6 million hectares in 2005 (latest available statistics). The ten countries with the most organic land represented a combined total of nearly 24

Member
◀ Memb
◀ Memb
◀ Edit C
◀ Public
◀ Event
◀ PR To
◀ Advoc
◀ Memt
◀ Grow
◀ OTA €

million hectares, more than three quarters of the world's organic land. Other countries in the top ten were Italy, Uruguay, Spain, Brazil, Germany, and the United Kingdom. Based on distribution by continent, Oceania led with 42 percent of organic area, followed by Europe (24 percent), Latin America (16 percent), Asia (20 percent), North America (7 percent), and Africa (1 percent). However, according to the report summary, the proportion of organically managed land to conventionally managed is highest in countries in Europe.

Source: *The World of Organic Agriculture: Statistics & Emerging Trends 2008*

- Global demand for organic products continues to grow, with sales increasing by over \$5 billion a year, according to *The World of Organic Agriculture: Statistics & Emerging Trends 2008*. It cited Organic Monitor estimates that international sales reached \$38.6 billion dollars in 2006, double that in 2000. The most important import markets for organic products continue to be the European Union, the United States, and Japan.
Source: *The World of Organic Agriculture: Statistics & Emerging Trends 2008*
- New research from The Natural Marketing Institute (NMI) released in 2008 reveals that consumers are increasingly incorporating organic into their lifestyles. Total household penetration across six product categories has risen from 57 percent in 2006 to 59 percent in 2007. The research also showed that the number of core users has increased from 16 percent in 2006 to 18 percent in 2007.
Source: <http://www.nmisolutions.com/>
- According to the *National Restaurant Association's 2007 Restaurant Industry Forecast*, chefs ranked organic food as third on a list of the top 20 items for 2007. Also, more than half of fine-dining operators who serve organic food anticipated these items would represent a larger portion of sales in 2007. In addition, casual- and family-dining operators expected organic items to represent a larger proportion of their sales in 2007.
Source: *National Restaurant Association's 2007 Restaurant Industry Forecast*

Headquarters: 60 Wells Street, P.O. Box 547, Greenfield, MA 01302 USA (413) 774-7511
Fax: (413) 774-6432 e-mail: info@ota.com web site: <http://www.ota.com/>

Print this Page

© 2008 Organic Trade Association

 Designed by S&P

www.Recalls.gov **Your Online Resource for Recalls**



The Food and Drug Administration and the US Department of Agriculture share responsibility for food safety:



The Food and Drug Administration (FDA) has jurisdiction over recalls involving the following:

- food
 - pet & farm animal feed
- [FDA Recalls and Safety Alerts](#)
 - [FDA Product Recalls, Alerts, & Warnings Archive](#)
 - [Sign up for FDA's Recall Subscription List](#)
 - [Sign up for Free FDA E-mail Updates](#)



The Food Safety and Inspection Service (FSIS) of the U.S. Department of Agriculture (USDA) inspects and regulates the following:

- meat
 - poultry products
 - eggs
- [FSIS Recall Information Center](#)
 - [Active FSIS Recalls](#)
 - [Archived FSIS Recalls](#)
 - [Sign up for USDA's e-mail subscription service](#)

[How to report a problem with a product to FDA](#)

[Food and Drug Administration Homepage](#)

[Home](#) | [Consumer Products](#) | [Motor Vehicles](#) | [Boats](#) | [Medicine](#) | [Cosmetics](#) | [Environmental Products](#)

[How to report a problem with a product to FSIS](#)

[Food Safety and Inspection Service Homepage](#)

Privacy and Security Notice. This site is provided as a resource for federal recalls. Please direct questions about specific recalls to the appropriate agencies listed above. [Contact](#).

- [Skip past navigation](#)
- [On a mobile phone? Check out m.twitter.com!](#)
- [Skip to navigation](#)
- [Skip to sign in form](#)

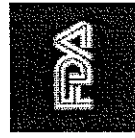


Hey there! FDArecalls is using Twitter.

Twitter is a free service that lets you keep in touch with people through the exchange of quick, frequent answers to one simple question: What are you doing? Join today to start receiving FDArecalls's updates.



Already using Twitter from your phone? [Click here.](#)



FDArecalls

1. Sconza Candy Company Voluntarily Initiates Nationwide Recall of Trail Mix, Organic Chocolate Peanuts and Organic. <http://tinyurl.com/cg4rcal> 10:13 PM Apr 3rd from [twitterfeed](#)
2. Anton-Argires, Inc. Recalls Salted Pistachio Kernels & Its Deluxe Mixed Nuts (Roasted And/Or Salted) Because of .. <http://tinyurl.com/evo34710> 13 PM Apr 3rd from [twitterfeed](#)
3. Lawrence's Delights Issues Allergy Alert for Walnut Baklava Containing Undeclared Allergen (April 3): Lawrence's.. <http://tinyurl.com/dyckpa> 10:13 PM Apr 3rd from [twitterfeed](#)

- *Name U.S. FDA*
- *Location Washington,*

<http://twitter.com/FDArecalls>

4/5/2009

4. Stonyfield Farm Announces Nationwide Recall of Specific Fat Free Plain Quarts Code Date May 6 and 7, 2009 (April). <http://tinyurl.com/ct2zg410>:13 PM Apr 3rd from [twitterfeed](#)
5. Snackerz Inc. Recalls Snackerz Roasted and Salted Peanuts Because of Possible Health Risk (March 26): The recall.. <http://tinyurl.com/dksjyg8>:14 AM Apr 3rd from [twitterfeed](#)
6. Seton International Foods, Inc. Issues Precautionary Nationwide Voluntary Recall on Several Lots of Pistachio K.. <http://tinyurl.com/cwklia27>:16 AM Apr 3rd from [twitterfeed](#)
7. John B. Sanfilippo and Son, Inc. Expands Voluntary Recall of Four Varieties of Archer Farms Roasted Salted Inshe.. <http://tinyurl.com/djh5387>:16 AM Apr 3rd from [twitterfeed](#)
8. Nature Kist Snacks Issues Nationwide Voluntary Recall of In-Shell Pistachio Nuts Due to Possible Health Risk (Ap.. <http://tinyurl.com/cc28bk7>:16 AM Apr 3rd from [twitterfeed](#)
9. Harry and David Recalls a Pistachio Nut Candy, Mendiants, Due to the Pistachio Nut Recall by Seton Pistachio of.. <http://tinyurl.com/cvxjmd6>:16 AM Apr 3rd from [twitterfeed](#)
10. Chukar Cherry Company Announces Nationwide Recall of Products Containing Pistachios Because of Possible Health R.. <http://tinyurl.com/d276bq6>:16 AM Apr 3rd from [twitterfeed](#)
11. Eillien's Candies, Inc. Issues Voluntary Recall of Dry Roasted Pistachio Kernels (Not in Shell) Due to Possible .. <http://tinyurl.com/d97wu63>:16 AM Apr 3rd from [twitterfeed](#)
12. Candies Tolteca Recalls Two flavors of Peanut Snacks Because of Possible Health Risk (March 25) : Cacahuete C/C.. <http://tinyurl.com/dz9ps42>:12 PM Apr 2nd from [twitterfeed](#)
13. Pine River Pre-Pack, Inc. Voluntarily Recalls Deluxe Mixed Nuts with Peanuts Due to Possible Health Risk: As a f.. <http://tinyurl.com/ctl6v1>:09 PM Apr 2nd from [twitterfeed](#)
14. VOLUNTARY PRODUCT RECALL - Ciao Bella Gelato Pistachio Single Serve Cups: Ciao Bella Gelato Company has launched.. <http://tinyurl.com/c3bshg1>:09 PM Apr 2nd from [twitterfeed](#)
15. Country Aire Inc Recalls Raw Redskin Peanuts Because Of Possible Health Risk: Country Aire INC of Port Angeles, .. <http://tinyurl.com/dbflen1>:09 PM Apr 2nd from [twitterfeed](#)
16. Fritz Company Inc. Announces a Nationwide Voluntary Recall Because of Possible Health Risk: These products were .. <http://tinyurl.com/ctvp2u1>:14 AM Apr 2nd from [twitterfeed](#)
17. Kroger Recalls Lite Mayo Due to Possible Health Risk (April 2): The Kroger Co. said today it is recalling Kroger.. <http://tinyurl.com/en5n2x10>:13 AM Apr 2nd from [twitterfeed](#)
18. FDA Alerts the Public to Uncle Chen and Lian How Brand Dry Spice Product Recall: The U.S. Food and Drug Administ.. <http://tinyurl.com/ceuzcd10>:13 AM Apr 2nd from [twitterfeed](#)
19. Unified Grocers Issues Allergy Alert on Undeclared Milk and Soy in Mariegold Baking Bread Products (April 1): Un.. <http://tinyurl.com/cp5pdh7>:15 AM Apr 2nd from [twitterfeed](#)
20. Kroger Expands Recall of Shelled Pistachios Due to Possible Health Risk (March 31): Stores under the following n.. <http://tinyurl.com/cvllpj3>:16 AM Apr 2nd from [twitterfeed](#)

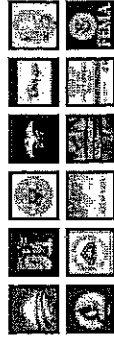
[more](#)

- [DC](#)
- [Web](#)
- <http://www.fda.gov...>
- [Bio Get notified about the U.S. Food and Drug Administration's recalls, market withdrawals and safety alerts.](#)

12 3.076 545updates
Following Followers

- [Updates](#)
- [Favorites](#)

Following



[RSS feed of FDArecalls's updates](#)

Footer

- [© 2009 Twitter](#)
- [About Us](#)
- [Contact](#)
- [Blog](#)
- [Status](#)
- [Apps](#)
- [API](#)
- [Search](#)
- [Help](#)
- [Jobs](#)
- [Terms](#)
- [Privacy](#)

-
- [Login](#)
 - [Join Twitter!](#)

Aspirin

Home | Contact us

News

Press Releases

Studies

Aspirin in the News

History

Who we are

Consumer

Professional

Contents

History

Aspirin is one of the world's safest and least expensive pain relievers with over 100 years of proven and effective treatment for a variety of ailments. It is the active ingredient in more than 50 over-the-counter medications.

Developed by German chemist Felix Hoffmann in 1897 as a treatment for his father's arthritis, the basic ingredients of aspirin had long been known. Indeed, as long ago as the fifth century B.C., Hippocrates, the father of modern medicine, is said to have used ground willow bark to ease aches and pains. Willow bark contains salicin, the basis of a class of drugs called salicylates.

By the late 1800s, salicylates had become the standard drug for the treatment of arthritis. However, the treatment was very harsh and irritating to the stomach. Hoffman, setting out to create a less-irritating medicine for his father, synthesized acetylsalicylic acid (ASA) and aspirin was born.

Disclaimer

Copyright ©
1999-2008

Aspirin
Foundation
of America

<http://www.aspirin.org/history.html>

[Home](#) | [News](#) | [Consumer Section](#) | [Professional Section](#) | [Table of Contents](#) | [Contact us](#)

Aspirin

[Home](#) | [Contact us](#)

News

[Press Releases](#)

[Studies](#)

[Aspirin in the News](#)

[History](#)

[Who we are](#)

[Consumer](#)

[Professional](#)

[Contents](#)

News

Press Releases

Go to [Studies](#) page

In the largest study of its kind, researchers found that aspirin helps prevent stroke in women, and heart attack in those at highest risk -- women 65 years of age and older. March 7, 2005.

See the [Aspirin Foundation statement](#)

The Aspirin Foundation of America responds to research published April 7, 2004 in the Journal of the National Cancer Institute finding no link between aspirin use and pancreatic cancer- April 12, 2004

See the [press release](#) for more details.

Aspirin Foundation Responds To Meta-Analysis of the Effect of Aspirin on Asthma - February 20, 2004

See the [press release](#) for more details.

Aspirin Foundation Supports Broader Cardiovascular Use of Aspirin - December 16, 2003

See the [press release](#) for more details.

Reported Link Between Aspirin And Pancreatic Cancer No Cause For Alarm - October 29, 2003

See the [press release](#) for more details.

Further studies are needed to examine link between NSAID use and miscarriage, says the Aspirin Foundation - August 27, 2003

See the [press release](#) for more details.

Current Aspirin Labeling Sufficient, Says Aspirin Foundation - September 20, 2002

Disclaimer

Copyright © 1999-2008

Aspirin Foundation of America

<http://www.aspirin.org/news/pr.html>

See the [press release](#) for more details.

Research Suggests Aspirin Benefits In Preventing Pancreatic Cancer - August 8, 2002
See the [press release](#) for more details.

New Guidelines On Preventing Heart Attack And Stroke Welcomed
By The Aspirin Foundation Of America - July 17, 2002
See the [press release](#) for more details.

Aspirin Foundation Of America Welcomes New Research Comparing Aspirin To
Warfarin - February 7, 2002
See the [press release](#) for more details.

Aspirin Underused Among At-Risk Patients, Says British Medical Journal - January 11,
2002
See the [press release](#) for more details.

Study Linking Aspirin And Acetaminophen To Chronic Renal Failure May Be Biased,
Say Study Authors - December 20, 2001
See the [press release](#) for more details.

Aspirin Foundation Welcomes New Evidence Of Aspirin Effectiveness In Combating
Strokes- November 19, 2001
See the [press release](#) for more details.

Aspirin Foundation Of America Responds To Acetaminophen Liver Toxicity Research -
October 18, 2001
See the [press release](#) for more details.

Aspirin Foundation Of America Welcomes Research That Aspirin Therapy Saves Lives -
September 14, 2001
See the [press release](#) for more details.

Aspirin Foundation Of America Welcomes Research Findings On Aspirin and Ovarian
Cancer - March 21, 2001
See the [press release](#) for more details.

Aspirin Foundation Of America Reminds Consumers Of Health Benefits Of Aspirin Therapy In Combating Heart Disease And Stroke - February 21, 2001
See the [press release](#) for more details.

Aspirin Foundation Responds To Media Coverage Of British Medical Journal Study - February 2, 2001
See the [press release](#) for more details.

Aspirin Foundation Of America Responds To Research Showing That Aspirin Is Beneficial In The Prevention Of Primary Vascular Disease - November 21, 2000
See the [press release](#) for more details.

Aspirin Foundation Of America Responds To British Medical Journal Study On Aspirin Use Among Those With High Blood Pressure - June 29, 2000
See the [press release](#) for more details.

The Aspirin Foundation Of America Responds To Claims Of Danger Associated With NSAID Use - June 18, 1999
See the [press release](#) for more details.

New Tylenol Packaging Misleads Public - August 31, 1998
See the [press release](#) for more details.

Aspirin Foundation Launches Web Site - August 4, 1998
See the [press release](#) for more details.

Aspirin Foundation Says New Tylenol Labels Mislead Consumers - July 9, 1998
See the [press release](#) for more details.

Aspirin Foundation of America Establishes Internet Presence - January 30, 1998
See the [press release](#) for more details.

Geriatrics Society's Guidelines For Pain Were Paid For By Makers Of Tylenol - May 8, 1998
See the [press release](#) for more details.

Aspirin Foundation Home Page

Statement on Preeclampsia - March 24, 1998
See the [press release](#) for more details.

Considerable Research Needed for In-Vitro Fertilization Therapy - May 15, 1998
See the [press release](#) for more details.

Warning: New Attempt To Misdlead Consumers - May 21, 1998
See the [press release](#) for more details.

AFA Comment On Discovery of P1A2 Polymorphism - April 29, 1998
See the [press release](#) for more details.

Reducing Risk Of Stroke Among Patients With Atrial Fibrillation - April 29, 1998
See the [press release](#) for more details.

Proposed FDA Alcohol Warning "Misleads Consumer" - January 30, 1998
See the [press release](#) for more details.

[Home](#) | [News](#) | [Consumer Section](#) | [Professional Section](#) | [Table of Contents](#) |
[Contact us](#)

Aspirin

Home | Contact us

News

Press Releases

Studies

Aspirin in the News

History

Who we are

Consumer

Professional

Contents

News
Studies

Go to [Press Releases](#)

Aspirin associated with reduced risk for breast cancer
NSAIDs, including aspirin, are associated with a reduced risk for breast cancer, according to a study in the *Journal of the National Cancer Institute*. Researchers from Spain combined data from 2.7 million women in 38 separate studies and found women who took aspirin had a 13 percent lower risk of breast cancer than those who did not.

Read the study abstract here:
<http://jnci.oxfordjournals.org/cgi/content/abstract/100/20/1439>
Views as a PDF (115 kb)

Long-term aspirin use reduces colorectal cancer risk in men
The use of regular, long-term aspirin and NSAIDs reduced the risk associated with colorectal cancer, according to a study published in the January issue of *Gastroenterology*. However, the study also found that the use of aspirin for chemoprevention of colorectal cancer may require using the drug at doses that are higher than recommended over a long period of time.

Read the study here:
<http://www.gastrojournal.org/article/PIIS0016508507017453/fulltext>
View as a PDF (136 kb)

Regular use of aspirin can reduce the risk of Parkinson's disease.
Regular use of NSAIDs, including aspirin, can reduce the risk of Parkinson's disease by as much as 60 percent, according to researchers at UCLA. Researchers studied 579 men and women from California, half of whom had Parkinson's disease, and found women who were regular users of aspirin reduced their likelihood of developing the disease by

[Disclaimer](#)

Copyright ©
1999-2008
Aspirin
Foundation
of America


<http://www.aspirin.org/studies/studies.html>

40 percent. It was especially beneficial to women who took aspirin regularly for more than two years.

<http://www.neurology.org/cgi/content/abstract/69/19/1836>

Aspirin found to lower heart disease in women Women who take aspirin in low or moderate doses reduce their risk of dying from any cause, particularly heart disease, according to a study published in the Archives of Internal Medicine Researchers at Massachusetts General Hospital and Harvard Medical School found that women in the study who took one to 14 aspirin a week reduced their risk of dying from heart disease by 38 percent and by 25 percent from all causes. The researchers used 24 years of data from 79,439 nurses enrolled in the Nurses Health Study. March 26, 2007.

Read the study here: <http://archinte.ama-assn.org/cgi/reprint/167/6/562>

[View as a PDF](#) (, 117 kb)

Aspirin May Keep Adult-Onset Asthma Away Research published in the *American Journal of Respiratory and Critical Care Medicine* suggests that aspirin may reduce the development of asthma in adults. The study found that among a large group of healthy men, those taking a single aspirin every other day were 22 percent less likely to develop asthma than those who did not. January 15, 2007.


Read the study here: <http://ajrccm.atsjournals.org/cgi/content/abstract/175/2/120>

[View as a PDF](#) (, 162kb)

Aspirin May Help Combat Enlarged Prostate

Researchers from the Mayo Clinic announced that the use of certain NSAIDs, including aspirin, could help reduce or delay by half the risk of an enlarged prostate. August 30, 2006

Read the abstract here: [http://www.eurekalert.org/pub_releases/2006-08/...](http://www.eurekalert.org/pub_releases/2006-08/)

[View as a PDF](#) (, 26kb)

A study published in The Lancet Oncology adds to findings on aspirin's chemopreventive properties. The research,



which was led by a scientist at Fred Hutchinson Cancer Research Center in Seattle, found that aspirin and other NSAIDs could help prevent esophageal cancer in those with Barrett's Esophagus, a precancerous condition. November 8, 2005.

Read the abstract here:
<http://www.thelancet.com/journals/lanonc/article/...>
[View as a PDF](#) (PDF, 146kb)

Australian research finds that the regular use of NSAIDs, including aspirin therapy, could offer protection against skin cancer and the growth of certain types of malignant cells by blocking the COX enzyme, which allows some types of skin cancer to develop. November 7, 2005.

Read the abstract here: <http://www.ebluc.org/article/...>
[View as a PDF](#) (PDF, 106kb)

Aspirin is just as effective as warfarin, a prescription drug sold as Coumadin, in preventing strokes caused by partial blockage of the arteries in the brain, and is safer, according to research from Atlanta's Emory University. April 4, 2005

Read about it here: <http://abcnews.go.com/Health/wireStory?id=627089>
[View as a PDF](#) (PDF, 149kb)

In the largest study of its kind, researchers found that aspirin helps prevent stroke in women, and heart attack in those at highest risk -- women 65 years of age and older. March 7, 2005.

[Read the study here](#) (PDF, 347kb)
[The Aspirin Foundation responds](#)

Stroke patients who stop aspirin therapy may triple risk of another stroke.
February 4, 2005

Stroke patients who discontinued their low-dose aspirin therapy tripled their risk of a recurrent stroke, compared with those who maintained their aspirin regimen, according to new research. The study found that most of the subsequent strokes occurred within a

week and the rest within a month.

Read more here: <http://www.heartcenteronline.com/myheartdr/...>

[Alternate Download](#) (PDF, 147kb)

Aspirin may aide in survival of prostate cancer, October 4, 2004


Researchers at Philadelphia's Fox Chase Cancer Center presented research finding that men who regularly take aspirin may increase their chances of surviving prostate cancer.

Read the study here: <http://www.cancerfacts.com>

[Alternate Download](#) (PDF, 110kb)

New Report Refutes "Aspirin Resistance". September 21, 2004

A report in Circulation refutes the idea of "aspirin resistance," stating that such reactions to aspirin are no different than those associated with other cardiovascular drugs.

Read the report here: [PDF](#) (PDF, 24kb) 

Aspirin may reduce the risk of breast cancer. May 26, 2004
Research conducted at Columbia University found that the regular use of aspirin may reduce the risk of breast cancer, particularly among women with hormone-sensitive tumors. And those who used aspirin frequently (at least seven tablets a week) received the most benefits.

Read the study here: <http://jama.ama-assn.org/cgi/reprint/291/20/2433.pdf> (PDF, 109kb)



[Alternate download](#)

Aspirin may lower the risk of Hodgkin's disease. February 17, 2004
Research from the Harvard School of Public Health finds that low-dose aspirin use may lower the risk of Hodgkin's disease.

Read the story here: http://abcnews.go.com/wire/Living/ap20040218_226.html

[PDF](#) (PDF, 105kb) ⓘ

Aspirin may lower risk of prostate cancer. February 12, 2004

A meta-analysis of research on aspirin and prostate cancer by researchers from Canada's McGill University found that aspirin was associated with a 30 percent reduction in the risk of advanced prostate cancer and a 10 percent reduction in total prostate cancer risk.

Read the meta-analysis here: <http://www.nature.com/cgi-taf/DynaPage.taf?file=bjcr/journal/v90/n1/full/6601416a.html>

[PDF](#) (PDF, 235kb) ⓘ

Higher doses of aspirin may help reduce the risk of colon cancer. February 3, 2004
New research published in the Annals of Internal Medicine finds that aspirin in doses higher than those recommended for the prevention of a heart attack may offer protection against colon cancer. The study of 27,000 women showed that as aspirin use increased, the risk of developing a cancerous tumor fell. The authors call for more research on the link between aspirin and chemoprevention.

View the abstract here: <http://www.annals.org/cgi/content/abstract/140/3/157>

[PDF](#) (PDF, 179kb) ⓘ

View the summary for patients here: <http://www.annals.org/cgi/content/full/140/3/I-24>

[PDF](#) (PDF, 149kb) ⓘ

Aspirin may help prevent a first heart attack. September 22, 2003


A meta-analysis involving more than 55,000 patients finds that aspirin may help prevent a first heart attack, and for apparently healthy individuals whose 10-year risk of a first heart attack is 10 percent or greater, the benefits of long-term aspirin use may outweigh any risks. The study is also the first to show that apparently healthy women who may be at risk may benefit from aspirin therapy as much as men.

[PDF](#) (PDF, 79kb) ⓘ

Aspirin may help in the prevention of adult leukemia. June 13, 2003

<http://www.aspirin.org/studies/studies.html>

In a study among women, researchers found that those who regularly took aspirin had less than half the rate of adult leukemia than those who did not take aspirin.

University of Minnesota press release: [PDF](#) (PDF, 61kb) 


Aspirin as effective as ticlopidine, say researchers. June 11, 2003
Research presented in JAMA shows that aspirin is just as effective as, and in some cases preferential to, ticlopidine in preventing ischemic stroke among African American patients.


Read the study here: [http://jama.ama-assn.org/...](http://jama.ama-assn.org/)
Also available as a [PDF](#) (PDF, 278kb) 


Research shows that aspirin therapy may help prevent breast cancer. April 8, 2003
Research conducted at Ohio State University and sponsored by the National Cancer Institute found that regular aspirin use among women may significantly reduce the risk of breast cancer.

Read the abstract [here](#). Also available as a [PDF](#) (PDF, 69kb) 

Further research finds that aspirin may help prevent colon cancer. March 6, 2003
Research presented in the New England Journal of Medicine (March 6, 2003) found that aspirin therapy lowered the risk of colorectal polyps, the precursors to most cases of colon cancer. Read the abstracts [here](#).


[Abstract 1](#) Also available as a [PDF](#). (PDF, 159kb) 

[Abstract 2](#) Also available as a [PDF](#). (PDF, 156kb) 

Aspirin first line of therapy for migraine relief. November 19, 2002
The two largest groups of primary care physicians -- The American College of Physicians-American Society of Internal Medicine and the American Academy of Family Physicians -- are recommending aspirin as a first line of therapy in the prevention and treatment of migraines. Read their recommendations [here](#).
Read the PDF version of report [here](#). (PDF, 223kb) 


Aspirin found to help reduce mortality rate following bypass surgery. October 24, 2002. Research presented in the New England Journal of Medicine found that aspirin

taken in the first 48 hours following bypass surgery dramatically reduced patients' mortality rate. The study involved more than 5,000 patients in 70 hospitals in 17 countries. Read the abstract [here](#).

Read the PDF version of [report](#) here. (PDF, 171kb) 

The World Health Organization includes aspirin therapy among its recommendations for reducing cardiovascular death and disability. October 17, 2002

The worldwide mortality rate from heart attacks or stroke could be reduced by half in part through the availability of inexpensive drugs, including aspirin, says the World Health Organization. View the report [here](#).

Read the PDF version of [report](#) here. (PDF, 88kb) 

Aspirin use may help reduce the risk of Alzheimer's disease. September 24, 2002
A study of 5,000 residents of Cache County, Utah appears to offer more evidence that aspirin use may help reduce the risk of Alzheimer's disease. View the abstract [here](#).

Read the PDF version of [abstract](#) here. (PDF, 113kb) 

Aspirin use may decrease the risk of pancreatic cancer, study finds. August 7, 2002

Research conducted at the University of Minnesota and published in the Journal of the National Cancer Institute finds that women who regularly take aspirin may be less likely to get pancreatic cancer. Read the Journal's abstract [here](#).

Read the [AFA's statement](#) here.

Aspirin use can reduce the risk of death following stroke. July 9, 2002

Aspirin administered within 48 hours following an ischemic stroke can reduce the risk of death and can limit stroke damage, according to the American Academy of Neurology and the American Stroke Association. Read the [ASA's statement](#) here.

Read the PDF version of [statement](#) here. (PDF, 65kb) 

Researchers find another possible application for aspirin in the prevention of heart attack and stroke. May 14, 2002.


Aspirin's anti-clotting qualities are well-known in fighting cardiovascular events and stroke. But researchers have also found that aspirin's anti-inflammatory properties can bring down the inflammation of the arteries associated with cardiovascular disease,

providing another benefit of aspirin therapy. The researchers also believe that aspirin use could help in reducing the risk of inflammation-related deaths following some types of surgery. [Read the Circulation abstract here.](#)

PDF version of abstract. (PDF, 24kb) 


Aspirin may reduce risk of colon cancer. April 8, 2002.

Research conducted at Dartmouth Medical School finds that aspirin can be beneficial in preventing the polyps that can eventually become colon cancer.

Read the PDF version of [article here.](#) (PDF, 119kb) 

Aspirin may reduce risk of prostate cancer. March 11, 2002

Preliminary research from the Mayo Clinic points to a possible link between regular use of aspirin and other NSAIDs and a reduced risk of prostate cancer.

See the Mayo Clinic statement here: http://www.mayo.edu/comm/mcr/news_2018.html
PDF version of [Mayo Clinic statement.](#) (PDF, 23kb) 

Aspirin therapy benefits heart patients. March 8, 2002


Although the number of heart patients on aspirin therapy has increased significantly, it is still underused, reports the US Agency for Healthcare Research and Quality. Researchers at the Duke University Medical Center found that patients who did not take aspirin regularly had nearly twice the risk of dying as those who did.

Read the PDF version of [statement here.](#) (PDF, 33kb) 

Aspirin and other NSAIDs may block virus. February 26, 2002

Aspirin and other painkillers may block the replication of a common virus linked to birth defects and immune disorders such as AIDS by eliminating its access to prostaglandins, on which the virus depends. The research was published in the February 26, 2002 issue of Proceedings of the National Academy of Sciences.

See the abstract by the [National Academy for the Sciences](#)

PDF version of the [National Academy for the Sciences abstract](#) (PDF, 45kb) 

The US Preventive Services Task Force Recommendations. January 28, 2002

The US Preventive Services Task Force - an independent panel of the U.S. Department of Health and Human Services, comprised of private-sector experts in primary care and prevention - is advising physicians to consider aspirin therapy for patients who have not

had cardiovascular events or stroke but are at risk.

See the USPSTF's recommendations here:


<http://www.ahrq.gov/clinic/3rduspstf/aspirin/aspsum1.htm>

PDF version of [USPSTF's recommendations](#) (PDF, 68kb) 

Aspirin therapy underprescribed. January 12, 2002

A British Medical Journal meta-analysis found that antiplatelet therapy -- including aspirin therapy -- is underprescribed among those patients at risk of cardiovascular events or stroke.

See the British Medical Journal report: <http://bmj.com/cgi/reprint/324/7329/71.pdf>

PDF version of [British Medical Journal report](#) (PDF, 409kb) 

Aspirin can reduce the severity of ischemic stroke. December 2001

Aspirin can reduce the severity of ischemic stroke, according to research published in the December 2001 issue of *Stroke*: Journal of the American Heart Association.

See the abstract by the [Journal of the American Heart Association](#)

PDF version of [Journal of the American Heart Association abstract](#) (PDF, 21kb) 



[Home](#) | [News](#) | [Consumer Section](#) | [Professional Section](#) | [Table of Contents](#) | [Contact us](#)

Aspirin

[Home](#) | [Contact us](#)

[News](#)

[Press Releases](#)

[Studies](#)

[Aspirin in the News](#)

[History](#)

[Who we are](#)

[Consumer](#)

[Professional](#)

[Contents](#)

News

[Aspirin in the News](#)

[Go to Studies](#)

[Go to Press Releases](#)



Aspirin Therapy: Maximizing the Benefits
Discovery Health recently premiered **ASPIRIN THERAPY: MAXIMIZING THE BENEFITS**. Experts weighed in aspirin and its use in the primary and secondary prevention of cardiovascular and cerebral-vascular events. The show provides viewers with the latest on the benefits and the risks of aspirin.

Watch the Video...
(<http://discoveryhealthme.discovery.com/aspirin/aspirin.html>)

Benefits of Daily Aspirin for Women
An ABC News Healthy Life segment focused on the benefits of daily aspirin use for women. April 2, 2007.
[Watch the Video...](#)

The Aspirin Foundation of America joins Revolution Health
The Aspirin Foundation of America is pleased to announce that it has partnered with [Revolution Health](#), a new health care website started by AOL co-founder Steve Case. [Revolution Health](#) helps individuals take action to manage their health care, conditions and healthy living goals by bringing together a blend of the best health information, tools, communities and services all in one place. See what Revolution Health has to say about [aspirin](#).

Aspirin: How Research Keeps Giving New Life to an Ancient Medicine
A "Science In The News" segment on Voice of America focuses on aspirin and how new

[Disclaimer](#)

Copyright ©
1999-2008

Aspirin
Foundation
of America

http://www.aspirin.org/aspirin_news/index.html

research keeps giving new life to the drug. The segment includes the history of aspirin, and its evolution into one of the most widely used drugs in the world. December 11, 2006.

[Read More...](#)

Health Info In A Flash - Underused Aspirin

Health and Human Services report now says aspirin is under-utilized. December 7, 2006.
[Watch the Video...](#)

Aspirin Can Help Women Prevent Heart Attacks

An aspirin a day has proven beneficial for men in preventing heart attacks and strokes, and now studies are confirming that the same is true for women. November 22, 2006.
[Read More...](#)



[Home](#) | [News](#) | [Consumer Section](#) | [Professional Section](#) | [Table of Contents](#) | [Contact us](#)

Aspirin

[Home](#) | [Contact us](#)

News

[Press Releases](#)

[Studies](#)

[Aspirin in the News](#)

History

[Who we are](#)

[Consumer](#)

[Professional](#)

[Contents](#)

Who we are

The Aspirin Foundation of America (AFA), founded in 1981, is a non-profit educational foundation with a membership of companies engaged in the manufacture, preparation, compounding or processing of aspirin and aspirin products.

The AFA serves as a central source of information on the health benefits of aspirin and aspirin products, when used as directed. We are pleased to provide scientific and general educational information to the medical community and the public. We do not produce or promote aspirin or aspirin-related products.

Contact Information

Telephone: 1-800-432-3247

FAX: 202-737-8406

E-mail: info@aspirin.org

Disclaimer

Copyright ©
1999-2008

Aspirin
Foundation
of America

<http://www.aspirin.org/who.html>

[Home](#) | [News](#) | [Consumer Section](#) | [Professional Section](#) | [Table of Contents](#) | [Contact us](#)

Aspirin

[Home](#) | [Contact Us](#)

[News](#)

[Press Releases](#)

[Suites](#)

[Aspirin in the News](#)

[History](#)

[Who we are](#)

[Consumer](#)

[Professional](#)

[Contents](#)

Consumer Section

For the millions of people who use Aspirin everyday, these are some of the uses FDA has approved for Aspirin.

- [How it works](#)
- [Pain Relief](#)
- [Heart Attacks](#)
- [Stroke](#)
- [Arthritis](#)



[Disclaimer](#)

Copyright ©
1999-2008

Aspirin
Foundation
of America

<http://www.aspirin.org/consumer.html>

[Home](#) | [News](#) | [Consumer Section](#) | [Professional Section](#) | [Table of Contents](#) | [Contact us](#)

Aspirin

Home | Contact Us

News

Press Releases

Studies

Aspirin in the News

History

Who we are

Consumer

Professional

Contents

Consumer Section How Aspirin Works

Over the past 100 years, aspirin has been used more than any other medication for the relief of pain. It was the first universally available pain reliever and even today it is used more than any other over-the-counter pain reliever all over the world.

Pain and Inflammation

Yet while its effectiveness was well established, it was not until 1971 that doctors learned the secret of why aspirin was so effective in relieving pain. The process was discovered by British pharmacologist Sir John Vane, who found that aspirin worked by inhibiting the body's production of a hormone-like substance called prostaglandin, which is one of the building blocks that causes pain by stimulating muscle contractions and blood vessel dilation.

Dr. Vane's research in this area received the Nobel Prize in 1982.

Aspirin was also found to reduce inflammation and swelling commonly associated with injuries, as well as from arthritis.

Fights Cardiovascular Disease

Aspirin prevents blood clots by preventing platelets from releasing the prostaglandin thromboxane which causes platelets to clump together in a blood clot. Aspirin's "anti-coagulant" action can help prevent potentially fatal circulatory problems.

Aspirin is the only over the counter pain reliever approved by the U.S. Food and Drug Administration for prevention of cardiovascular disease in persons who have suffered a first heart attack or a transient ischemic attack (TIA-stroke) or who have unstable angina.

[Disclaimer](#)

Copyright ©
1999-2008

Aspirin
Foundation
of America

<http://www.aspirin.org/cons02.html>

[Home](#) | [News](#) | [Consumer Section](#) | [Professional Section](#) | [Table of Contents](#) | [Contact us](#)

Aspirin

| Home | Contact Us

News

Press Releases

Studies

Aspirin in the News

History

Who we are

Consumer

Professional

Contents

Consumer Section Pain Relief

Aspirin, when used as directed, provides fast and proven pain relief for injuries, such as muscle strains, headaches, arthritis and other ailments.

Aspirin provides the temporary relief of pain by blocking the body's production of prostaglandins, hormone-like substances that are the building blocks of pain. Aspirin also provides relief from the inflammation that may accompany injuries, arthritis and many other ailments.

Headaches

It is estimated that more than 90% of people have at least one headache a year and almost 50 million people suffer from chronic or repeated headaches. Of the many types of headaches (from mild headaches to severe and debilitating migraines), the most common form is known as the tension-type headache, caused by stress.

Tension-type headaches are often characterized by tightening of muscles in the base of the neck and along the scalp. This tightening of muscles is part of the body's normal response to stress. Yet the body's natural response to stress often leads to a state of head pain that can last for many hours.

Aspirin provides headache relief by reducing inflammation and blocking the production of prostaglandins which eliminates the painful effects of tension-type headaches.

[Disclaimer](#)

Copyright ©
1999-2008

Aspirin
Foundation
of America

<http://www.aspirin.org/cons05.html>

[Home](#) | [News](#) | [Consumer Section](#) | [Professional Section](#) | [Table of Contents](#) |
[Contact us](#)

Aspirin

Home | Contact us

News

Press Releases

Studies

Aspirin in the News

History

Who we are

Consumer

Professional

Contents

Consumer Section Heart Attacks

Aspirin is the only over-the-counter medication that has been proven to help prevent cardiovascular disease in persons who have suffered a first heart attack or a transient ischemic attack or who have unstable angina.

In 1985 U.S. Food and Drug Administration approved the use of aspirin to prevent heart attacks in patients who had either suffered a previous heart attack or suffered from unstable angina. The FDA's decision was based on a significant body of evidence showing that aspirin reduced the risk of a second heart attack by 20 percent. For patients suffering from unstable angina, the risk of a heart attack decreased by 51 percent.

Aspirin helps reduce the risk of heart attack by diminishing the clotting action of blood platelets.

A heart attack is known in medical terms as a myocardial infarction. In a heart attack, the blood supply to the myocardium (the heart muscle) is either blocked or severely reduced.

This blockage of the blood supply to the heart muscle can be caused by either a blood clot that becomes wedged in a coronary artery or by the build up of plaque within the arteries themselves. The length of time that the blood supply is blocked or severely reduced to the heart muscle may determine if the heart muscle is significantly weakened or even suffers cell death.

Aspirin's anti-coagulant ability lessens the chances of clot formation and reduces the ability of platelets to block arteries narrowed by accumulated plaque.

Disclaimer

Copyright ©
1999-2008

Aspirin
Foundation
of America

<http://www.aspirin.org/cons01.html>

[Home](#) | [News](#) | [Consumer Section](#) | [Professional Section](#) | [Table of Contents](#) | [Contact us](#)

Aspirin

Home | Contact us

News

Press Releases

Studies

Aspirin in the News

History

Who we are

Consumer

Professional

Contents

Consumer Section Stroke

In 1980 the U.S. Food and Drug Association approved the use of aspirin to help reduce the risk of stroke after a transient ischemic attack (TIA) - a mini stroke. (For the warning signs of TIA click here.)

The FDA's followed a Canadian study that discovered that aspirin reduced the risk of subsequent TIA by 19 percent and the risk of a second stroke by 31 percent. The study concluded that aspirin was effective in reducing the incidence of threatened stroke.

The most common form of stroke is caused when a blood vessel that supplies the brain with oxygen and nutrients becomes blocked by a blood clot.

There are two types of this clot-induced stroke:

A cerebral thrombosis occurs when a blood clot forms around a blood-vessel deposit (known as a thrombus) in a vessel that serves the brain. When the clot grows too large, it blocks the flow of oxygen and nutrients to the brain, inducing a stroke. This type of stroke is the most common and often occurs in arteries damaged by atherosclerosis.

A cerebral embolism occurs when a blood clot forms in the body (known as an embolus), usually in the heart, and travels through the blood stream to the brain. Once in the brain, the blood clot will lodge itself in a smaller blood vessel and block the flow of blood.

Aspirin plays a key role in helping lessen the chances of these two types of stroke from occurring by blocking platelets from producing the prostaglandin thromboxane, which is critical in the clotting action of blood.

Disclaimer

Copyright ©
1999-2008

Aspirin
Foundation
of America

<http://www.aspirin.org/cons04.html>

Aspirin Foundation Home Page

[Home](#) | [News](#) | [Consumer Section](#) | [Professional Section](#) | [Table of Contents](#) |
[Contact us](#)

Aspirin

[Home](#) | [Contact Us](#)

[News](#)

[Press Releases](#)

[Studies](#)

[Aspirin in the News](#)

[History](#)

[Who we are](#)

[Consumer](#)

[Professional](#)

[Contents](#)

Consumer Section Arthritis

Aspirin was created over 100 years ago primarily as a treatment for arthritis. It has been used for this purpose ever since. Today aspirin is recognized as one of the least expensive and most effective medications for the treatment of many of the forms of arthritis.

The term arthritis categorizes over 100 different diseases that attack joints and connective tissue throughout the body. The most prevalent forms of arthritis are osteoarthritis and rheumatoid arthritis.

Osteoarthritis

Osteoarthritis, known as degenerative joint disease, is the most common form of arthritis, affecting almost 16 million people in the United States. It is characterized by the wearing down of joint cartilage that normally cushions bones. When the cartilage wears down, bone rubs directly against bone, which results in pain, swelling and a loss of movement.

The exact cause of osteoarthritis is unknown. Although age is often considered a risk indicator, research indicates that osteoarthritis is not necessarily caused by aging.

Aspirin, in small doses, is one of the most common treatments for osteoarthritis. Other forms of treatment may consist of NSAIDs, such as ibuprofen or naproxen sodium, or other types of drugs such as acetaminophen.

Severe cases of osteoarthritis are often treated with prescription medications.

Rheumatoid Arthritis

Rheumatoid arthritis is an autoimmune form of arthritis that can affect a person's entire body. It is characterized by an inflammation of joint membranes which causes swelling,

[Disclaimer](#)

Copyright ©
1999-2008

Aspirin
Foundation
of America

<http://www.aspirin.org/cons03.html>

pain and stiffness.

Aspirin and other NSAIDs (non-steroidal anti-inflammatory drugs) have been shown to reduce the pain and swelling associated with rheumatoid arthritis, though it also can be treated by many disease-modifying drugs. For the day to day pain and swelling associated with rheumatoid arthritis, aspirin is often recommended.

[Home](#) | [News](#) | [Consumer Section](#) | [Professional Section](#) | [Table of Contents](#) | [Contact us](#)

Aspirin

[Home](#) | [Contact us](#)

[News](#)

[Press Releases](#)

[Studies](#)

[Aspirin in the News](#)

[History](#)

[Who we are](#)

[Consumer](#)

[Professional](#)

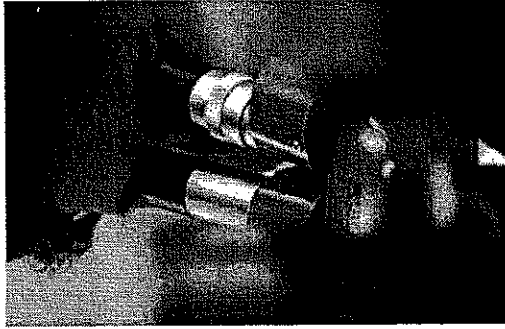
[Contents](#)

Professional Section

This section, entitled the PROFESSIONAL SECTION is designed for use by Doctors, Pharmacists and other health care professionals.

These pages contain information specifically for use by these professionals

- [How it works](#)
- [Pain Relief](#)
- [Heart Attacks](#)
- [Stroke](#)
- [Arthritis](#)



[Disclaimer](#)

Copyright ©
1999-2008

Aspirin
Foundation
of America

<http://www.aspirin.org/professional.html>

[Home](#) | [News](#) | [Consumer Section](#) | [Professional Section](#) | [Table of Contents](#) | [Contact us](#)

Aspirin

[Home](#) | [Contact us](#)

[News](#)

[Press Releases](#)

[Studies](#)

[Aspirin in the News](#)

[History](#)

[Who we are](#)

[Consumer](#)

[Professional](#)

[Contents](#)

Welcome to the Aspirin Foundation of America
Aspirin is one of the world's safest and least expensive pain relievers with over 100 years of proven and effective treatment for a variety of ailments. It is the active ingredient in more than 50 over-the-counter medications.

[Who we are](#)

[Aspirin in the News](#)

Aspirin Therapy: Maximizing the Benefits

Discovery Health recently premiered ASPIRIN THERAPY: MAXIMIZING THE BENEFITS. Experts weighed in aspirin and its use in the primary and secondary prevention of cardiovascular and cerebral-vascular events.

The show provides viewers with the latest on the benefits and the risks of aspirin.

[Watch the Video...](#)

(<http://discoveryhealththeme.discovery.com/aspirin/aspirin.html>)

Benefits of Daily Aspirin for Women

An ABC News Healthy Life segment focused on the benefits of daily aspirin use for women. April 2, 2007.

[Watch the Video...](#)

Copyright ©
1999-2008

Aspirin
Foundation
of America



[Disclaimer](#)

tools, communities and services all in one place. See what Revolution Health has to say about [aspirin](#).



Aspirin: How Research Keeps Giving New Life to an Ancient Medicine

A "Science In The News" segment on Voice of America focuses on aspirin and how new research keeps giving new life to the drug. The segment includes the history of aspirin, and its evolution into one of the most widely used drugs in the world. December 11, 2006.

[Read More...](#)

Health Info In A Flash - Underused Aspirin

Health and Human Services report now says aspirin is under-utilized. December 7, 2006. [Watch the Video...](#)

Aspirin Can Help Women Prevent Heart Attacks

An aspirin a day has proven beneficial for men in preventing heart attacks and strokes, and now studies are confirming that the same is true for women. November 22, 2006. [Read More...](#)

Studies

Aspirin associated with reduced risk for breast cancer
NSAIDs, including aspirin, are associated with a reduced risk for breast cancer, according to a study in the *Journal of the National Cancer Institute*. Researchers from Spain combined data from 2.7 million women in 38 separate studies and found women who took aspirin had a 13 percent lower risk of breast cancer than those who did not.

Read the study abstract here:

<http://jnci.oxfordjournals.org/cgi/content/abstract/100/20/1439>

[Views as a PDF \(115 kb\)](#)

Long-term aspirin use reduces colorectal cancer risk in men

The use of regular, long-term aspirin and NSAIDs reduced the risk associated with colorectal cancer, according to a study published in the January issue of

Gastroenterology. However, the study also found that the use of aspirin for chemoprevention of colorectal cancer may require using the drug at doses that are higher than recommended over a long period of time.

Read the study here:

<http://www.gastrojournal.org/article/PIIS0016508507017453/fulltext>

[View as a PDF](#) (, 136 kb)

Regular use of aspirin can reduce the risk of Parkinson's disease

Regular use of NSAIDS, including aspirin, can reduce the risk of Parkinson's disease by as much as 60 percent, according to researchers at UCLA. Researchers studied 579 men and women from California, half of whom had Parkinson's disease, and found women who were regular users of aspirin reduced their likelihood of developing the disease by 40 percent. It was especially beneficial to women who took aspirin regularly for more than two years.


Read the study here: <http://www.neurology.org/cgi/content/abstract/69/19/1836>

[View as a PDF](#) (, 117 kb)

Aspirin found to lower heart disease in women

Women who take aspirin in low or moderate doses reduce their risk of dying from any cause, particularly heart disease, according to a study published in the Archives of Internal Medicine Researchers at Massachusetts General Hospital and Harvard Medical School found that women in the study who took one to 14 aspirin a week reduced their risk of dying from heart disease by 38 percent and by 25 percent from all causes. The researchers used 24 years of data from 79,439 nurses enrolled in the Nurses Health Study. March 26, 2007.

Read the study here: <http://archinte.ama-assn.org/cgi/reprint/167/6/562>

[View as a PDF](#) (, 117 kb)

American Heart Association urges aspirin use for women

The American Heart Association 2007 Guidelines for Preventing Cardiovascular Disease in Women advise women in danger of heart disease or stroke to speak to their physicians about daily aspirin use. Dr. Lori Mosca, chairwoman of the AHA expert panel that wrote the guidelines, said: "Since the last guidelines were developed, more definitive clinical

trials became available to suggest that healthcare providers should consider aspirin in women to prevent stroke.”

Read more: <http://www.americanheart.org/presenter.jhtml?identifier=3045524>

[View a PDF of the guide lines.](#) (PDF, 479 kb)

Aspirin May Keep Adult-Onset Asthma Away

Research published in the *American Journal of Respiratory and Critical Care Medicine* suggests that aspirin may reduce the development of asthma in adults. The study found that among a large group of healthy men, those taking a single aspirin every other day were 22 percent less likely to develop asthma than those who did not. January 15, 2007.

Read the study here: <http://ajrccm.atsjournals.org/cgi/content/abstract/175/2/120>

[View as a PDF](#) (PDF, 162kb)

Aspirin May Help Combat Enlarged Prostate

Researchers from the Mayo Clinic announced that the use of certain NSAIDs, including aspirin, could help reduce or delay by half the risk of an enlarged prostate. August 30, 2006

Read the abstract here: http://www.eurekalert.org/pub_releases/2006-08/...

[View as a PDF](#) (PDF, 26kb)

Aspirin Found To Help Women's Cardiovascular Health

Aspirin was found to help women's cardiovascular health as much as men's, according to research published in the *Journal of the American Medical Association* (3/21). The research, which was conducted at Johns Hopkins University, found that aspirin prevented blood clots from forming in women as well as men, apparently contradicting previous research questioning aspirin's role in women's cardiovascular health. March 21, 2006.

Read the abstract here: <http://jama.ama-assn.org/cgi/content/abstract/295/12/1420>

[View as a PDF](#) (PDF, 116kb)

Read the Johns Hopkins press release here: http://www.eurekalert.org/pub_releases/...

[View as a PDF](#) (PDF, 76kb)

Sign up for the Aspirin Mailing list

[Information about the list](#)

Contact Information

Telephone: 1-800-432-3247

FAX: 202-737-8406

E-mail: info@aspirin.org

[Home](#) | [News](#) | [Consumer Section](#) | [Professional Section](#) | [Table of Contents](#) | [Contact us](#)



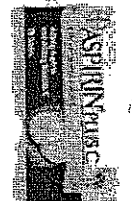
Surprisingly versatile



Bayer HealthCare
Contact | Site map | FAQ

Home | **Aspirin** | [Aspirin history](#) | [Products](#) | [Pain](#) | [Elderly](#) | [Prevention](#) | [Symptom guide](#) | [Life stories](#)

Global product line up



Aspirin is
the most researched pain reliever
in the world

For further information about products available in your country, visit your local site.



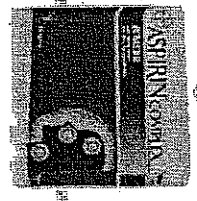


Surprisingly versatile



Bayer HealthCare
Contact | Site map | FDA

Global product line up

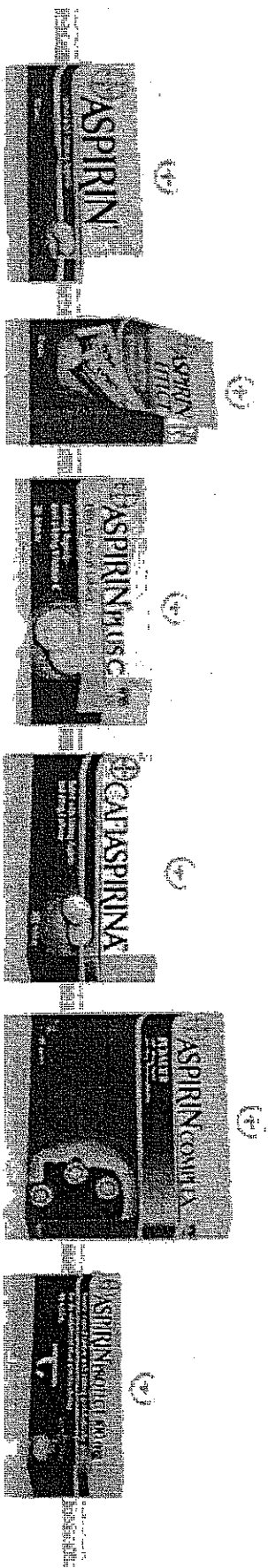


Aspirin is
the most researched pain reliever
in the world

For further information about products available in your country, visit your local site.



Global product line up



**Aspirin is one of the most effective
anti-inflammatory, fever fighting,
and reliable pain relieving,
drugs in the World**

For further
information
about products
available in your
country visit
your local site.

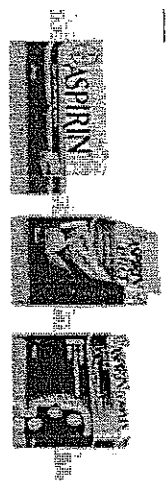


Life Stories

Read some stories that illustrate how people enjoy life to the fullest with a little help from Aspirin®.

<http://www.aspirin.com/scripts/raees/en/products/index.php>

[Go](#)



Aspirin products


Explore Aspirin® products to find the best one for your condition. Compare each product and its benefits.


[Go](#)

Copyright 2009 Bayer HealthCare LLC. All Rights Reserved
Unless otherwise indicated, all trademarks are owned by Bayer HealthCare LLC or

licensed for its use.
This site is intended to provide information to an international audience. Not all products discussed on this site may be available in your country and local prescribing information and approved indications may differ from country to country.

Categories

 World headlines

 Aspirin's scientific contribution

 Facts about Aspirin



Aspirin History

In 1897, Felix Hoffmann, a German chemist employed by Bayer and Company, was searching for a treatment for his father's arthritic pain and began to research acetylsalicylic acid, which worked well for arthritis pain. He produced the first stable form of the compound, later introduced as Aspirin®.

next 

2017 Traveler's

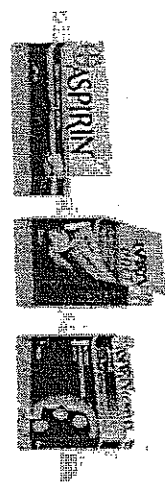


Life stories

Here are some stories that illustrate how people enjoy life to the fullest with a little help from Aspirin®.

http://www.aspirin.com/scripts/naaes/en/aspirin_history/index.nhn

[Go](#)



Aspirin products

Explore Aspirin® products to find the best one for your condition. Compare each product and its benefits.

[Go](#)

Copyright 2009 Bayer HealthCare LLC. All Rights Reserved
Unless otherwise indicated, all trademarks are owned by Bayer HealthCare LLC or

licensed for its use.
This site is intended to provide information to an international audience. Not all products discussed on this site may be available in your country and local prescribing information and approved indications may differ from country to country.



EXPECT WONDERS.™



Bayer HealthCare

Contact Us | Sitemap

Home

Our Products

The Wonders of Aspirin

Aspirin for Pain

Aspirin for the Heart

Emerging Science

Interactive Tools

Working Wonders

FAQs

Healthcare Professionals

Aspirin for the Heart
Assess Your Risk

Heart Attack

Stroke

Heart Disease & Women

Heart Disease & Diabetes

Cholesterol & Heart Disease

Phytosterols

Aspirin & High Blood Pressure

Is Aspirin Regimen Therapy Right for You?

Lifestyle Changes

Questions to Ask Your Doctor

Glossary of Cardiovascular Terms

Where to Buy
Contact Us

Aspirin for the Heart

Aspirin has many uses and has been known as the miracle drug that works wonders.



PRINT

EMAIL A FRIEND

SEARCH OUR SITE

"...Aspirin can reduce the risk of death if taken as directed by a doctor as soon as a heart attack is suspected..."

The Wonders of Aspirin
You already know that aspirin helps relieve pain. Learn about the future of aspirin or how it can save your life.

75 and 325 mg - responding to research suggesting that lower doses can reduce potential side effects but still maintain efficacy.

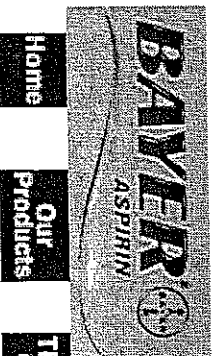
Aspirin is not appropriate for everyone, so be sure to talk to your doctor before you begin an aspirin regimen.

- [Bayer Links](#)
- [Bayer Global](#)
- [Bayer US](#)
- [Bayer Consumer Care](#)

-
- [General Conditions of Use](#)
 - [Privacy Statement](#)
 - [Imprint](#)

[HOME | OUR PRODUCTS | THE WONDERS OF ASPIRIN | ASPIRIN FOR PAIN | ASPIRIN FOR THE HEART | EMERGING SCIENCE](#)
[INTERACTIVE TOOLS | WORKING WONDERS | FAQs | HEALTHCARE PROFESSIONALS](#)

Copyright ©2009 Bayer HealthCare LLC. All Rights Reserved
Unless otherwise indicated, all trademarks are owned by Bayer HealthCare LLC or licensed for its use.



EXPECT WONDERS.™

- Home
- Our Products
- The Wonders of Aspirin
- Aspirin for Pain
- Aspirin for the Heart
- Emerging Science
- Interactive Tools
- Working Wonders
- FAQs
- Healthcare Professionals



Bayer HealthCare
Contact Us | Sitemap

Aspirin for Pain

Headaches

Bayer Aspirin is as effective as
Prescription Tylenol® with Codeine #3

Aspirin for Pain

For more than 100 years, aspirin has served
as one of the most effective anti-inflammatory,
fever-fighting, pain-relieving drugs on the market.



Why is aspirin so effective in such a multitude of uses?

It revolves around the medical wonders of a simple chemical compound, acetylsalicylic acid. As the active ingredient in aspirin, acetylsalicylic acid works by inhibiting several different chemical processes within the body, including the natural physiological processes causing pain and inflammation.

Aspirin relieves pain

By inhibiting production of chemicals called prostaglandins, aspirin works to diminish the body's response to a chain of chemical processes that eventually leads to pain. This mechanism of action works on a cellular level and wasn't discovered until 1971, more than 70 years after aspirin had been on the market.

Aspirin can relieve Inflammation

Not only is aspirin highly effective for pain relief, but, when used under a doctor's care, it can also provide an additional benefit - the ability to reduce inflammation and swelling associated with injury, or even arthritis. Evidence indicates prostaglandins are also active in inflamed tissue. Since aspirin blocks prostaglandin production, tissue inflammation is reduced and swelling is relieved.

- Bayer Links
- Bayer Global
- Bayer US
- Bayer Consumer Care

PRINT

EMAIL A FRIEND

SEARCH OUR SITE

"...aspirin helps to reduce inflammation and swelling associated with injury or arthritis..."

The Wonders of Aspirin
You already know that aspirin helps relieve pain. Learn about the future of aspirin or how it can save your life.

[General Conditions of Use](#)
[Privacy Statement](#)
[Imprint](#)

[HOME](#) | [OUR PRODUCTS](#) | [THE WONDERS OF ASPIRIN](#) | [ASPIRIN FOR PAIN](#) | [ASPIRIN FOR THE HEART](#) | [EMERGING SCIENCE](#)
[INTERACTIVE TOOLS](#) | [WORKING WONDERS](#) | [FAQS](#) | [HEALTHCARE PROFESSIONALS](#)
Copyright ©2009 Bayer HealthCare LLC. All Rights Reserved
Unless otherwise indicated, all trademarks are owned by Bayer HealthCare LLC or licensed for its use.



EXPECT WONDERS.™



Bayer HealthCare

Contact Us | Sitemap

Home

Our Products

The Wonders of Aspirin

Aspirin for Pain

Aspirin for the Heart

Emerging Science

Interactive Tools

Working Wonders

FAQs

Healthcare Professionals

The Wonders of Aspirin

Learn about the history of aspirin, the role of aspirin today, and the future of the "wonder drug".



Where to Buy
Contact Us

[The History of Aspirin](#)

[Role of Aspirin - Heart Attack](#)

[Role of Aspirin - Stroke](#)

[Emerging Science](#)

[PRINT](#)

[EMAIL A FRIEND](#)



[SEARCH OUR SITE](#)

"...Aspirin helps prevent the aggregation of platelets or blood clotting..."

- Bayer Links
- Bayer Global
- Bayer US
- Bayer Consumer Care

General Conditions of Use
Privacy Statement
Imprint

HOME | OUR PRODUCTS | THE WONDERS OF ASPIRIN | ASPIRIN FOR PAIN | ASPIRIN FOR THE HEART | EMERGING SCIENCE
INTERACTIVE TOOLS | WORKING WONDERS | FAQs | HEALTHCARE PROFESSIONALS

Copyright ©2009 Bayer HealthCare LLC. All Rights Reserved
Unless otherwise indicated, all trademarks are owned by Bayer HealthCare LLC or licensed for its use.



EXPECT WONDERS.™



Bayer HealthCare

Contact Us | Sitemap

Home

Our Products

The Wonders of Aspirin

Aspirin for Pain

Aspirin for the Heart

Emerging Science

Interactive Tools

Working Wonders

FAQs

Healthcare Professional

NEW!

EXPECT PAIN RELIEF FASTER

- Ready to Go to Work Faster! than Tablets or Caplets
- One Pouch = One Dose

EXPECT WONDERS.™

Supplies and delivery subject to change.



Use as directed.

Do you know your risk? TAKE OUR QUIZ to determine your risk for heart EXPECT WONDERS.™

SAVE \$150

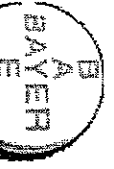
on any Bayer Quick Release Crystals

SAVE up to \$300

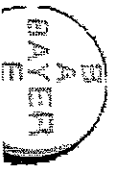


Aspirin for Pain

Contact Us Where to Buy



Aspirin and Heart Disease



Aspirin In the Future

- [Bayer Links](#)
- [Bayer Global](#)
- [Bayer US](#)
- [Bayer Consumer Care](#)
- [General Conditions of Use](#)
- [Privacy Statement](#)
- [Imprint](#)

After all this time, no other OTC analgesic has been proven to be more effective than aspirin in relieving tough pain and, taken under a doctor's direction, reducing inflammation.

Bayer Aspirin can help fight heart disease. Bayer Aspirin can help prevent a heart attack or recurrent stroke. Aspirin is not appropriate for everyone, so be sure to talk to your doctor before you begin or modify an aspirin regimen. Taken during a heart attack, aspirin can help save your life by reducing damage to your heart.

Science continues to discover that aspirin may potentially hold answers ailments like certain cancers and Alzheimer's. Aspirin is one of the most studied drugs.

HOME OUR PRODUCTS THE WONDERS OF ASPIRIN ASPIRIN FOR PAIN ASPIRIN FOR THE HEART EMERGING SCIENCE
INTERACTIVE TOOLS WORKING WONDERS FAQs HEALTHCARE PROFESSIONALS

Copyright ©2009 Bayer HealthCare LLC. All Rights Reserved
Unless otherwise indicated, all trademarks are owned by Bayer HealthCare LLC or licensed for its use.



EXPECT WONDERS.™



Bayer HealthCare

Contact us | Sitemap

- Home
- Our Products
- The Wonders of Aspirin
- Aspirin for Pain
- Aspirin for the Heart
- Emerging Science
- Interactive Tools
- Working Wonders
- FAQs
- Healthcare Professional

Aspirin Regimen

- Full Dose (325mg) Genuine Bayer Aspirin
- Full Dose (325mg) Safety Coated Bayer Aspirin
- Low Dose (81mg) Safety Coated Bayer Aspirin
- Bayer Women's Low Dose Aspirin
- Low Dose (81mg) Bayer Chewable Aspirin - Orange
- Low Dose (81mg) Bayer Chewable Aspirin - Cherry
- Pain Relief
- Genuine Bayer Aspirin
- Extra Strength Bayer Back & Body Pain Aspirin
- Extra Strength Bayer Aspirin
- Extra Strength Bayer Plus



Heart Health Advantage™

Where to Buy Contact Us

Bayer Aspirin Products

No other over-the-counter pain reliever has been around as long or has been researched as extensively as aspirin, nor has any been proven to be more effective.



PRINT

EMAIL A FRIEND

SEARCH OUR SITE

"...For over 100 years, consumers have relied on Bayer® Aspirin as a time tested...pain reliever..."

The Wonders of Aspirin

You already know that aspirin helps relieve pain. Learn about the future of aspirin or how it can save your life.

Back & Body Pain



Extra Strength Bayer

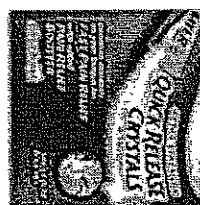




Extra Strength Plus



Bayer PM



Bayer Quick Release Crystals

HEART HEALTH (NON-ASPIRIN)



Heart Health Advantage

- Bayer Links**
- Bayer Global
- Bayer US
- Bayer Consumer Care

-
- General Conditions of Use
 - Privacy Statement
 - Imprint

HOME | OUR PRODUCTS | THE WONDERS OF ASPIRIN | ASPIRIN FOR PAIN | ASPIRIN FOR THE HEART | EMERGING SCIENCE
INTERACTIVE TOOLS | WORKING WONDERS | FAQs | HEALTHCARE PROFESSIONALS

Copyright ©2009 Bayer HealthCare LLC. All Rights Reserved
Unless otherwise indicated, all trademarks are owned by Bayer HealthCare LLC or licensed for its use.



Enter Web Address:

All

[Take Me Back](#)

[Adv. Search](#) [Compare Archive Pag](#)

Searched for <http://organicaspirin.com>

2 Results

* denotes when site was updated.
Material typically becomes available here 6 months after collection. [See FAQ.](#)

Search Results for Jan 01, 1996 - Oct 23, 2008

1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
0	0	0	0	0	0	0	0	0	0	0	2 pages	0
pages	pages	pages	pages	pages	pages	pages	pages	pages	pages	pages		pages
											Jun 02, 2007 *	
											Sep 02, 2007 *	

[Home](#) | [Help](#)

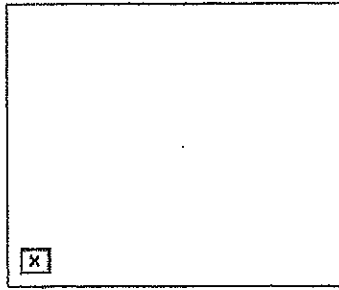
[Internet Archive](#) | [Terms of Use](#) | [Privacy Policy](#)

- [home](#)
- [about us](#)
- [privacy policy](#)
- [send email](#)
- [site map](#)
- [view cart](#)

organicaspirin.com

Search

Healthy Hearts



Welcome to the Organic Aspirin™ website where you can find everything you need for a healthy heart. From our website you can buy Organic Aspirin™ products directly. We are a company founded by research scientists and educators, so you can also find educational resources, heart fitness information, and much more.

Aspirin Medication and the Heart

Studies have shown that aspirin consumption benefits the heart. Salicylates like aspirin have been used in various forms since antiquity. Actually, the first aspirin sources were all botanical. Naturally occurring salicylates from plant extracts were the first raw materials used for aspirin. Today, all aspirin is synthesized industrially from pheno(a byproduct of coal or benzene). In fact, aspirin was first manufactured from extracts of the spiraea ulmaria plant, a major constituent of Organic Aspirin™ capsules. The FDA has approved aspirin use for people who have had a previous stroke or who have had a warning signs such as a transient ischemic attack (mini-stroke). The cardiovascular effects of

aspirin extend to those who have had a previous heart attack, experience angina (chest pain), have had recurrent blockage, or have had heart bypass surgery or other procedures to clear blocked arteries (such as balloon angioplasty or carotid endarterectomy). However, because of the risks of long-term use, aspirin is not approved by the FDA for decreasing the risk of heart attack in healthy individuals.

Sensible Choices and Healthy Hearts

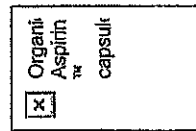
To maintain optimal cardiovascular health supplement with Organic Aspirin™ capsules. Organic Aspirin™ capsules provide all the heart protection without the side effects of synthetic aspirin. We are dedicated to providing the only botanical alternative to industrially synthesized aspirin tablets. Organic Aspirin™ products contain exclusively naturally occurring phytochemicals and salicylates which later convert into salicylic acid in our bodies and allow for gentler digestion than regular aspirin while at the same time providing a wider range of benefits. All healthy hearts thrive on sensible exercise and nutrition. Independent of your lifestyle choices, our goal is to provide you with the best protection your heart will ever have.

Added Benefits of Organic Aspirin™ products:

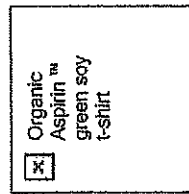
Our products contain salicin from both botanical forerunners of aspirin. Spirea Ulmaria and White Willow were originally -for over a century- used as "herbal" flu-remedies. The mild anti-clotting effect of natural salicylates, provides cardioprotective benefits, and their anti-inflammatory action promotes joint flexibility. Our plant sources are rich in tannins (chemicals found in tea, wine and pomegranates). Phytochemicals from the plants provide extra health benefits and protect the stomach.

Look for our Organic Aspirin™ products at your local natural foods and health store.

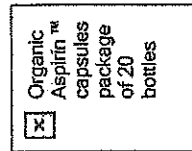
Featured Products



Organic Aspirin™ capsules
\$34.00



Organic Aspirin™ green soy t-shirt
\$32.00



Organic Aspirin™ capsules package of 20 bottles
\$585.00

- Organic Aspirin™ capsules
- History of Aspirin

- [Organic vs. Synthetic](#)
- [Organic Aspirin™](#)
- [Products](#)
- [Organic Aspirin™ Product Sources](#)
- [Nutrition](#)
- [Education Links](#)
- [Employment Opportunities](#)



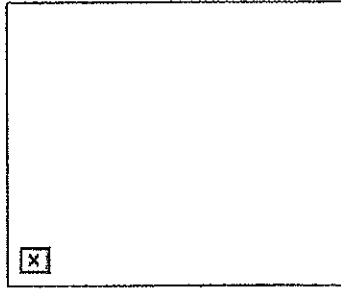
[home](#) | [about us](#) | [privacy policy](#) | [send email](#) | [site map](#) | [view cart](#) Copyright © 2006, 2007 organicaspirin.com All Rights Reserved.

BOO448

- [home](#)
- [about us](#)
- [privacy policy](#)
- [send email](#)
- [site map](#)
- [view cart](#)

organicaspirin.com

Healthy Hearts



Welcome to the Organic Aspirin™ website where you can find everything you need for a healthy heart. From our website you can buy Organic Aspirin™ products directly. We are a company founded by research scientists and educators, so you can also find educational resources, heart fitness information, and much more.

Aspirin Medication and the Heart

Studies have shown that aspirin consumption benefits the heart. Salicylates like aspirin have been used in various forms since antiquity. Actually, the first aspirin sources were all botanical. Naturally occurring salicylates from plant extracts were the first raw materials used for aspirin. Today, all aspirin is synthesized industrially from phenol(a byproduct of coal or benzene). In fact, aspirin was first manufactured from extracts of the spiraea ulmaria plant, a major constituent of Organic Aspirin™ capsules. The FDA has approved aspirin use for people who have had a previous stroke or who have had a warning signs such as a transient ischemic attack (mini-stroke). The cardiovascular effects of

aspirin extend to those who have had a previous heart attack, experience angina (chest pain), have had recurrent blockage, or have had heart bypass surgery or other procedures to clear blocked arteries (such as balloon angioplasty or carotid endarterectomy). However, because of the risks of long-term use, aspirin is not approved by the FDA for decreasing the risk of heart attack in healthy individuals.

Sensible Choices and Healthy Hearts

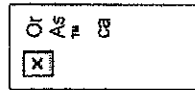
To maintain optimal cardiovascular health supplement with Organic Aspirin™ capsules. Organic Aspirin™ capsules provide all the heart protection without the side effects of synthetic aspirin. We are dedicated to providing the only botanical alternative to industrially synthesized aspirin tablets. Organic Aspirin™ products contain exclusively naturally occurring phytochemicals and salicylates which later convert into salicylic acid in our bodies and allow for gentler digestion than regular aspirin while at the same time providing a wider range of benefits. All healthy hearts thrive on sensible exercise and nutrition. Independent of your lifestyle choices, our goal is to provide you with the best protection your heart will ever have.

Added Benefits of Organic Aspirin™ products:

Our products contain salicin from both botanical forerunners of aspirin. Spirea Ulmaria and White Willow were originally -for over a century- used as "herbal" flu-remedies. The mild anti-clotting effect of natural salicylates, provides cardioprotective benefits, and their anti-inflammatory action promotes joint flexibility. The flavonoids present in Hawthorn Berry help improve circulation by reducing blood lipids and alleviating hypertension (via vasodilation). Our plant sources are rich in tannins (chemicals found in tea, wine and pomegranates). Phytochemicals from the plants provide extra health benefits and protect the stomach.

Look for our Organic Aspirin™ products at your local natural foods and health store.

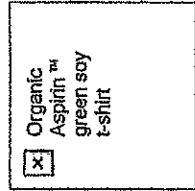
Featured Products



Organic Aspirin™ capsules

\$34.00

- Organic Aspirin™ capsules
- History of Aspirin



Organic Aspirin™ green soy t-shirt

\$32.00

- [Organic vs. Synthetic](#)
- [Organic Aspirin™](#)
- [Products](#)
- [Organic Aspirin™ Product Sources](#)
- [Nutrition](#)
- [Education Links](#)
- [Employment Opportunities](#)



[home](#) | [about us](#) | [privacy policy](#) | [send email](#) | [site map](#) | [view cart](#) Copyright © 2006, 2007 organicaspirin.com All Rights Reserved.

BOO451



ORGANIC SUPPLEMENTS

Search

Advanced Search Preferences

Web [Show options...](#)

Results 1 - 10 of about 1,190,000 for **ORGANIC SUPPLEMENTS**. (0.19 seconds)

Pure Organic Vitamins

www.DoctorsOrganicVitamins.com Certified Organic Vitamins Brand Trusted by Doctors Worldwide!

Sponsored Links

Sponsored Links

LAVANILA Laboratories

lavanila.com Free Ground Shipping on Orders \$40 & More. Official Site!

Organic Supplements

www.getallorganicvitamins.com 100% Certified Organic Supplements Buy today, feel better tomorrow!

Organic Supplements

[Organic Herbs Organic Supplements > Organic Vitamins](#). Top Brands ... Fipro Flax - Organic Super, 15 oz. Health From The Sun Product No. 56921 ... www.mothernature.com/shop/sections/index.cfm/s/426426 - [Cached](#) - [Similar](#)

All Organic Links - A Partner of Organic.org - Supplements & Vitamins

The Organic Affair has a variety of discounted holistic and organic supplements, organic loose teas, natural skin care, pet products, and literature ... www.allorganiclinks.com/category/Supplements.../60 - [Cached](#) - [Similar](#)

Oregon's Wild Harvest - Certified organic herbal supplements ...

Oregon's Wild Harvest offers certified organic herbs and herbal supplements. Oregon's Wild Harvest is a biodynamic and certified organic herb farm offering ... www.oregonswildharvest.com/ - [Cached](#) - [Similar](#)

Shopping results for ORGANIC SUPPLEMENTS

[Supplements Ultra Raw Thyroid 200 Mg 90 Tab 43935 ...](#) \$24.05 new - US Organic

[Supplements Boron Chelate 100 Capsules 81722 1 ...](#) \$6.49 new - US Organic

[Supplements Ultra Raw Adrenal 200 mg 60 Tab 43907 ...](#) \$11.21 new - US Organic

Organic Supplements, Home Delivery Overnight Nationwide from ...

Organic food, organic produce, organic beef, grown without pesticides, herbicides or fungicides delivered overnight.

www.diamondorganics.com/prod_detail_list/191 - [Cached](#) - [Similar](#)

Organic Supplements

[Organic Supplements](#)- Buy 1, Get 2 Free! Guaranteed Highest Quality for Less www.Puritan.com

Vitamins & Supplements

Big For Small Sale - One Week Only Large Bottle For The Small Price! www.SwansonVitamins.com/Big4Small

Organic Vitamins

Synthetic Free, 100% Natural, Whole Food, Additive Free & More NaturallyDirect.net

Vitamin Advisor

Expert Nutritionist Consultations. Personalized Vitamin Profile! www.DrWeil.com

Holistic Moms Network

Find Information On Natural Health And Green Living! www.HolisticMoms.org

Organics from Eden Home

Bedding, Bath, Kitchen & More. Free Shipping On Orders Over \$100! www.EdenHome.com

As Seen on 60 Minutes

Resveratrol - Anti-Aging Antioxidant

[Discount Natural Vitamins | Health, Organic, Wellness & Beauty ...](#)

We take pride in offering our customers the finest quality natural and organic food, nutritional supplements, and natural, organic products for your health ...
[www.ediblenature.com/](#) - [Cached](#) - [Similar](#)

[First Organics - Organic whole-food dietary supplements](#)

This site may harm your computer.
 First Organics - first organic whole-food dietary supplements.
[www.firstorganics.net/](#) - [Similar](#)

Supplements

Organic and natural herbal, dietary and nutritional supplements and vitamins. ... Natural & Organic Supplements. About Our Products: All of the products we ...
[www.gnchealth.com/supplements](#) - [Cached](#) - [Similar](#)

[organic supplements, organic whole food supplements, organic ...](#)

Organic Supplements. Home > Organic Supplements · About Us | Contact Us ... This is an incredible 100% certified organic superfood. ...
[www.organic-fair-trade.com/organic-supplements.html](#) - [Cached](#) - [Similar](#)

[Bodybuilding Supplements, Organic Bodybuilding Supplement](#)

Organic bodybuilding supplement or natural bodybuilding supplements are important for muscle building. Most common and efficient way to increase the overall ...
[muscle-building-review.com/...Supplements/Organic-Bodybuilding-Supplement.html](#) - [Cached](#) - [Similar](#)

[Organic Products - Teas | Tulsi | Supplements | Herbs | Fiber ...](#)

All Organic India products are certified organic - Herbal teas, Tulsi teas. Ayurvedic supplements, herbs and spices -- all organic.
[www.organicindia.com/](#) - [Cached](#) - [Similar](#)

Searches related to: **ORGANIC SUPPLEMENTS**

- [organic vitamins supplements](#) [organic herbal supplements](#) [dietary supplement](#) [holy basil supplement](#)
- [vitamins and minerals supplements](#) [organic fiber supplement](#) [whole foods supplements](#) [vitamin c supplements](#)

1 2 3 4 5 6 7 8 9 10 [Next](#)

Prevent yourself from bad health!
[www.Resvie.com](#)

[Juice Plus® Supplements](#)

Whole food based nutrition, backed by clinical research
[www.JuicePlus.com](#)


[More Sponsored Links »](#)

ORGANIC SUPPLEMENTS

Search

[Search within results](#) - [Language Tools](#) - [Search Help](#) - [Dissatisfied?](#) [Help us improve](#) - [Try Google Experimental](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [Privacy](#) - [About Google](#)




Home About Us Specials New Products Learning Center Satisfaction Guarantee Contact Us

SEARCH


[Home](#) / [Organic Vitamins](#)

Value Priced SHIPPING
\$4.95 No Minimums Required
FREE SHIPPING
 ON ALL ORDERS \$75.00 OR MORE
 All Orders Within Contiguous US



Order NewMark Products Here

Customer Support
 Product Questions?
 Need Order Help?
 Phone Order?
Call: 888.229.2971



ACCREDITED BUSINESS
BBB
 (A+) BBB Rating
 • In Business Since 2001
 • 0 Customer Complaints
 • BBB Online Verified
 • Trusted BBB Business

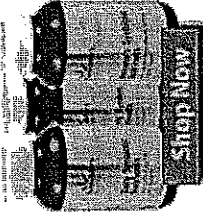
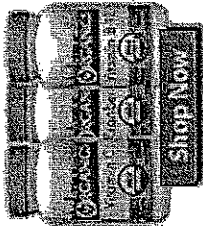
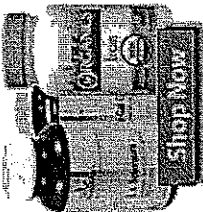
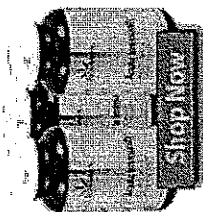


Natural Brands - Trusted by Doctors Around the World

Most of the products we sell are only available through licensed Health Care Professionals. Now you can buy these same products directly from our website. The product lines offered are the result of over 20 years experience and research with nutritional products. Our customers deserve the best.
 We guarantee your complete satisfaction!

PROFESSIONAL GRADE ORGANIC VITAMINS

BUY 3 AND GET 15% OFF

Organic Vitamins	USDA Organics	Natural Minerals	Natural Extracts
			
Shop Now	Shop Now	Shop Now	Shop Now

Professional Grade - Whole Food Organic Vitamins

Vitamins and minerals are the cornerstones of health. Don't trust your health with just any multi-vitamin! Our professional grade whole food organic vitamins are a wise investment in your health.

Why Our Vitamins Are Better

NewMark™ is the first professional supplement line to offer whole food vitamins and mineral supplements made with organic ingredients certified by International Certification Services (ICS). They are cultured in organic whole-foods using the most well researched health-promoting strains of probiotics. These certified organic vitamins and minerals deliver a wide array of additional beneficial bioactive phytonutrients and ferment metabolites that are extremely gentle and easily digested on an empty stomach, even in sensitive

individuals.

Nutrition 101

What's the most important supplement to take? From a nutritional point of view, we believe nutrition starts with professional grade organic vitamins. In our opinion, whole food organic vitamins are the best form to take because the body naturally absorbs and utilizes them as nature intended.

Why Whole Food?

Natural unadulterated food is what our bodies are intended to eat. Our bodies were not designed to absorb synthetic vitamins or chemically polluted food. Whole food organic vitamins make it easy to get high quality nutrition, safe from harmful chemicals found in today's grain, dairy, meat, fruit and vegetables. Most of us can't eat all organic foods, so taking whole food organic vitamins is very important in supplementing our nutritional needs.

Toxin Free

Whole food organic vitamins are made from high quality foods, free of harmful pesticides, herbicides and chemicals. Only certified organic supplements protect you from toxins that can harm your health.

The Science behind Organic Vitamins Made from Whole Food

If science has taught us anything about nutrition, it's that you can't improve upon nature. Scientists are far from understanding how the complex phytochemical components in foods have health benefits that go far beyond nutrition.

Whole Food Organic Vitamins – Take One Made For You

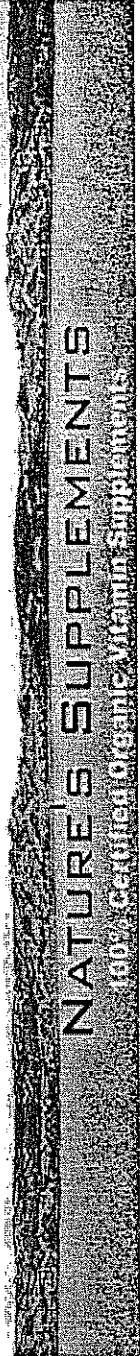
We offer custom made professional grade organic multi-vitamins for women, men, and expecting mothers. We also carry an economical one-a-day multi-vitamin for those with limited budgets.

Order Here

* Limited time offer.

*Statements made on this page have not been evaluated by the FDA. Ultimately, each consumer has the right to make their own healthcare choices. The products shown on this site are not intended to diagnose, treat, cure or prevent any disease. The information provided on this site is for informational purposes only and is not intended as a substitute for advice from your physician or other health care professional or any information contained on any product label or packaging. You should not use the information on this site for diagnosis or treatment of any health problem or for prescription of any medication or other treatment. You should consult with a healthcare professional before starting any diet, exercise or supplementation program, before taking any medication, or if you have or suspect you might have a health problem. You should not stop taking any medication without first consulting your physician.

© 2009 doctorsorganicvitamins.com is a Natural Brands, LLC. Company. All Rights Reserved. | Links
Professional Web Design by: WebFX



Home | Log In | Create Account

Search Products:

Search

You are here: Home

Categories

- Lose Weight, Now!
THE REAL CURE
- Organic Supplements
- Natural Doctor's Club!
- Organic Market
- Seminars

New Products [more]



Complete HCL
\$22.75

Reviews [more]



My cholesterol lowered by 28 points after taking Dr. Peterson ..

Featured [more]

100% Certified Organic Whole-Food Supplements

Would you be happy to drink a glass of chemically treated water because someone assured you that most of what you were getting was water? That's what most vitamins are like. 100% Certified Organic means ABSOLUTELY no chemicals, not even any heat added.

All Organic Vitamins

- Here's what everyone is saying, just to name a few:
- Long Term Core Energy!
 - Greater Strength!
 - Improved Mental Clarity!
 - Much Better Sleep!
 - Superior Absorption!



Dr. P's MEGA MULTI 100%. The first and only, 100% Certified Organic Whole Food Multi-Supplement with Antioxidants, completely plant-sourced. Currently not sold in stores.

Appearing on CNN, ESPN, TNT, FOOD, LIFETIME, FX...



Choose Video To Watch
High Resolution (1.8 MB)
Medium Resolution (1 MB)

All Organic Vitamins
Daryn Peterson, Ph.D., H.M.D.
(Also, noted Author, Bio-Scientist, Lectured on CNN, ESPN, featured in the New York Sun, Japan Times, Radio & TV personality)

The only, 100% Certified

NATION WIDE INFOMERCIAL NOW PLAYING.
THOUSANDS ALREADY FINALLY ENJOYING REAL HEALTH. IN 2007, RESOLVE TO FEEL BETTER, ALL OVER! Certified 100% Organic. Accredited by the USDA, approved by the AAMA (American Alternative



100% Certified Organic Whole Food Multi with Antioxidants \$49.95

Information

- Shipping & Returns
- Privacy Notice
- Conditions of Use
- Contact Us
- Gift Certificate FAQ
- Newsletter Unsubscribe

More Information

- Drugless Clinical Trial for Cancer & Leukemia
- Not just any Multi!
- Healthy Arteries
- Big Vitamin Scam
- YOUR REAL CURE**

Sponsors



Medical Association) and recommended by more and more Natural Doctors. All Organic Vitamins

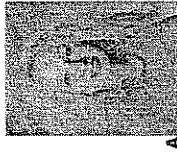
Are Your Vitamins Killing You?

People in the U.S. are taking billions of dollars worth of isolated or synthetic vitamins with the thought in mind that these are going to keep them healthy when just the exact opposite is true.

Broccoli might be Broccoli - But is a Vitamin, a Vitamin? In today's world you can buy vitamins everywhere. Health food stores, grocery stores, drug stores, convenience stores, truck stops, etc. Millions of people take one or more vitamins daily, and yet over half of the people in the U.S. are chronically ill. Something must be wrong! Don't believe the advertisements from all the different companies saying their products are vitamin enriched. These almost always are chemicals and not real vitamins. (Health & Diet Magazine. July 13, 2006)

The only thing you must know in deciding what supplement is right for you, is if any chemicals are used, that's it. If there is even 1 chemical used, then the whole supplement is ruined, if there are absolutely no chemicals used, then it can only help you and that's the supplement you and your children should be putting in your body everyday. Help yourself and your family to the only chemical-free 100% CERTIFIED ORGANIC WHOLE FOOD MULTI-SUPPLEMENT with ANTIOXIDANTS, 100% ALLERGY-

Organic Whole-Food Multi-Supplement with Antioxidants MegaMulti100, is here!



Victoria Peters, Ph.D., N.D. (Also, noted Author, Lecturer, Radio &

T. V. Personality. Nominated Who's Who In America & the West, 1989. Featured in the Los Angeles times 1994. President and Founder of the World Health Center)

FREE...available exclusively here. All Organic Vitaminists

Take advantage of the **Intake Form** and speak to the doctors directly for your individual needs.....they will guide you to real health. This is truly the most trouble-free doctor's visit you will ever have. Dr.Peterson and Dr.Peters have been saving lives for over 50 years combined. Their no-more-drugs or surgery philosophy no matter what ails you, address disease where disease lives, at the cause, not just the symptoms.

Experience true health with their newly developed, revolutionary 100% Certified Organic Multi-Supplement with Antioxidants to maintain your healthy lifestyle and live the healthy life you so deserve and long for. That being said, it's time you give your body what your body is made of....not synthetic foreign matter, like drugs and synthetic vitamins. No more hype, no more confusion, just complete, at your core, long lasting health. The confusion ends here!

New Products



Complete Amino
\$41.20



ImmunoGard
\$32.75



Lipotropic Plus
\$34.10

Featured Products



100% Certified Organic Whole Food Multi with Antioxidants

\$49.95

| Home |

Disclaimer: None of the statements in this web site have been evaluated by the FDA. Furthermore, none of the statements in this web site should be construed as dispensing medical advice. You should consult a licensed health care professional before taking any supplement, especially if you are pregnant or have any pre existing injuries or medical conditions.

Copyright © 2005 The Peterson Clinic, LLC.



Current customer? [Log In](#)

- [View Cart](#)
- [Check Out](#)
- [Quick Reorder](#)
- [Your Account](#)
- [Help Center](#)

Home [Vitamins](#) [Minerals](#) [Supplements](#) [Herbs](#) [Home & Grocery](#) [Diet & Fitness](#) [Body & Bath](#)

[Homeopathy](#) [Sexual Health](#) [Aromatherapy](#) [Pet Care](#) [Gifts](#) [On Sale](#) [Kosher](#) [Organic](#) [Learning Center](#)

Flat rate \$4.99 shipping. FREE on orders over \$49! [Click for details.](#)

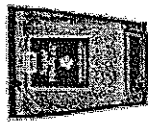
You are here: [Specialty Stores / Organic Store / Vitamins, Herbs & More / Organic Supplements /](#)

Organic Supplements

46 Matching Products
Page 1 of 3: 1 2 3 [Next >>](#)

Sort by: [Customer Rating](#) | [Top Sellers](#) | [Price](#) | [Product Name](#) | [On Sale](#) | [Brand](#)

Quick Order Form >>
Vitamins, Herbs & More
Organic Herbs
Organic Supplements >
Organic Vitamins
Top Brands
Arrowhead Mills
Aura Cacia
Earthrise
Frontier Natural
Green Foods
Green Kañut
Free Catalog



Fipro Flax - Organic Super. 15 oz
★★★★★
Health From The Sun
Product No. 56921
Usually ships in 24 hours



Daily Essential Fiber Powder - 8.5 oz
★★★★★
Spectrum Essentials
Product No. 40495
Usually ships in 24 hours



Wheat Grass - 100 tab
★★★★★
Pines
Product No. 40351
Usually ships in 24 hours



Green Magma - 250 tab
★★★★★
Green Foods
Product No. 57079
Usually ships in 24 hours

Our Price: \$11.36
List Price: \$14.69
On Sale! 23% Off

[Add to Cart](#)

Our Price: \$13.86
List Price: \$19.09
On Sale! 27% Off

[Add to Cart](#)

Our Price: \$9.68
List Price: \$12.59
On Sale! 23% Off

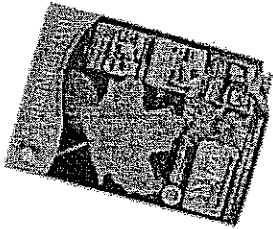
[Add to Cart](#)

Our Price: \$21.30
List Price: \$27.55
On Sale! 23% Off

[Add to Cart](#)

Our Price: \$26.27
List Price: \$32.99
On Sale! 20% Off

Spirulina Pacifica - 400 tab
★★★★★
NutreX Hawaii



MotherNature.com's Catalog Is Here! [Click Here to Get Your Free Copy Today.](#)

Newsletter Sign Up

Weekly health news, sale announcements and coupons!

Enter Email



Product No. 88025
Usually ships in 24 hours



Evening Primrose Oil - 90 caps
Spectrum Essentials
Product No. 42515
Usually ships in 24 hours



Flax Oil - Ultra Enriched w/Lignans, 8 oz
Spectrum Essentials
Product No. 42516
Usually ships in 24 hours



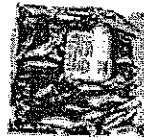
Flax Oil - Ultra Enriched w/Lignans, 24 oz
Spectrum Essentials
Product No. 42517
Usually ships in 24 hours



Flax Oil - with Lemon, 8 oz
Spectrum Essentials
Product No. 42518
Usually ships in 24 hours



Kelp - Granules, 1 lbs
Frontier Natural
Product No. 03627
Usually ships in 24 hours



Spirulina - Powdered, 1 lbs
Frontier Natural
Product No. 03644
Usually ships in 24 hours



Our Price:\$25.78
List Price: \$29.15
On Sale! 12% Off



Our Price:\$9.17
List Price: \$12.59
On Sale! 27% Off



Our Price:\$22.22
List Price: \$33.48
On Sale! 34% Off



Our Price:\$10.16
List Price: \$10.99



Our Price:\$9.00
List Price: \$10.45
On Sale! 14% Off



Our Price:\$33.64
List Price: \$39.09
On Sale! 14% Off



Our Price:\$4.06



Flaxseed - Whole, 15 oz
Spectrum Essentials
Product No. 42521
Usually ships in 24 hours

List Price: \$6.99
On Sale! 42% Off



Evening Primrose Oil - 500 mg, 180 caps
Health From The Sun
Product No. 59746
Usually ships in 24 hours

Our Price: \$15.43
List Price: \$19.09
On Sale! 19% Off



Astragalus Reishi - 90 vegi cap
Oregon's Wild Harvest
Product No. 50016
Usually ships in 24 hours

Our Price: \$11.95
List Price: \$17.99
On Sale! 34% Off



Wheat Grass - 250 tab
Pines
Product No. 40352
Usually ships in 24 hours

Our Price: \$14.67
List Price: \$18.99
On Sale! 23% Off



Wheat Grass Powder - 10 oz
Pines
Product No. 40354
Usually ships in 24 hours

Our Price: \$25.16
List Price: \$32.59
On Sale! 23% Off



Barley Grass Powder - 10 oz
Pines
Product No. 40356
Usually ships in 24 hours

Our Price: \$25.16
List Price: \$32.59
On Sale! 23% Off



Flax Borage Oil - Dietary Supplement, 8 oz
Spectrum Essentials
Product No. 40422
Usually ships in 24 hours

Our Price: \$15.53
List Price: \$19.69
On Sale! 21% Off



Our Price: \$9.43



[Flax Oil Caps - 100 soft gels](#)
Spectrum Essentials
Product No. 40498
Usually ships in 24 hours



List Price: \$11.85
On Sale! 20% Off



[Flax Oil Caps - 250 soft gels](#)
Spectrum Essentials
Product No. 40499
Usually ships in 24 hours



Our Price: \$16.54
List Price: \$27.55
On Sale! 40% Off

Page 1 of 3: 1 2 3 Next >>

Sort by: [Customer Rating](#) | [Top Sellers](#) | [Price](#) | [Product Name](#) | [On Sale](#) | [Brand](#)

[Home](#) | [Shop](#) | [Library](#) | [About Us](#) | [Security & Privacy Policy](#)

Ordering Help

- [Ways to Shop](#)
- [Track Your Orders](#)
- [Quick Re-order](#)

Shipping & Returns

- [Shipping Costs & Times](#)
- [Return Policy](#)

Have Questions?

- [Help Desk](#)
- [Contact Us](#)

Other Services

- [Join our Affiliate Network](#)
- [Corporate Discounts](#)
- [Gift Certificates](#)



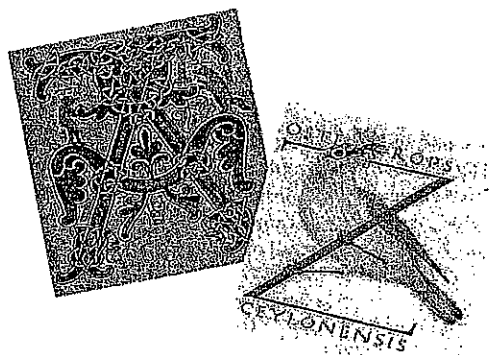
New! 24x7 Ordering by Phone. Call 1-800-439-5506

Information on this site is provided for informational purposes and is not meant to substitute for the advice provided by your own physician or other medical professional. You should not use the information contained herein for diagnosing or treating a health problem or disease, or prescribing any medication. Information about each product is taken from the labels of the products or from the manufacturer's advertising material. MotherNature.com is not responsible for any statements or claims that various manufacturers make about their products. We cannot be held responsible for typographical errors or product formulation changes. You should read carefully all product packaging. If you have or suspect that you have a medical problem, promptly contact your health care provider. Information and statements regarding dietary supplements have not been evaluated by the Food and Drug Administration and are not intended to diagnose, treat, cure, or prevent any disease. All discounts are taken from suggested retail prices.

Please see our [Terms of Use](#)
Copyright © 1995-2009 Mother Nature, Inc. All rights reserved.

The
**American
Heritage® Dictionary**
of the English Language

FOURTH EDITION



Wilmington Institute



HOUGHTON MIFFLIN COMPANY
Boston New York

Words are included in this Dictionary on the basis of their usage. Words that are known to have current trademark registrations are shown with an initial capital and are also identified as trademarks. No investigation has been made of common-law trademark rights in any word, because such investigation is impracticable. The inclusion of any word in this Dictionary is not, however, an expression of the Publisher's opinion as to whether or not it is subject to proprietary rights. Indeed, no definition in this Dictionary is to be regarded as affecting the validity of any trademark.

American Heritage® and the eagle logo are registered trademarks of Forbes Inc. Their use is pursuant to a license agreement with Forbes Inc.

Copyright © 2000 Houghton Mifflin Company. All rights reserved.

No part of this work may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording, or by any information storage or retrieval system without the prior written permission of Houghton Mifflin Company unless such copying is expressly permitted by federal copyright law. Address inquiries to Reference Permissions, Houghton Mifflin Company, 222 Berkeley Street, Boston, MA 02116.

Visit our Web site: www.hmco.com/trade.

Library of Congress Cataloging-in-Publication Data

The American Heritage dictionary of the English language.—4th ed.

p. cm.

ISBN 0-395-82517-2 (hardcover) — ISBN 0-618-08230-1
(hardcover with CD ROM)

1. English language—Dictionaries

PE1628 .A623 2000

423—dc21

00-025369

Manufactured in the United States of America

able at geologic time. ♀ n. The Ordovician Period. [From Latin *Ordovices*, an ancient Celtic tribe of Wales, from Celtic *Ordovices*. See *Welsh* in Appendix I.]

ordure (ôr'jūr) n. 1. Excrement; dung. 2. Something morally offensive; filth. (Middle English, from Old French, from *ord*, filthy, from Latin *ordidus*, frightful, from *horreō*, to shudder.)

Ordzhonikidze (ôr'jōn-ī-kid'zə, ər-jə-nyī-kyē'dzī) See *Vladikavkaz*.

ore (ôr, őr) n. A mineral or an aggregate of minerals from which a valuable constituent, especially a metal, can be profitably mined or extracted. (Middle English, from Old English *ōra* and from Old English *ār*, brass, copper, bronze.)

ORE abbr. Oregon

örre (œ'rə) n. See table at *currency*. [Swedish, from Old Norse *eyrir*, from Latin *aureus*, gold coin, from *aurum*, gold.]

örre (œ'rə) n. See table at *currency*. [Danish and Norwegian, both from Old Norse *eyrir*. See *ÖRE*.]

örre-ād (ôr'ē-ād', őr'-) n. *Greek Mythology* Any of a group of mountain nymphs. [Latin *Orēas*, *Orēad-*, from Greek *Oreias*, from *oreios*, of a mountain, from *oras*, mountain.]

Örebro (œ'rə-brōŏ) A city of south-central Sweden west of Stockholm. Known since the 11th century, it has often been the site of national assemblies. Population: 123,188.

oregano (ə-rēg'ə-nō, őr-rēg'-) n. 1. A perennial Eurasian herb (*Origanum vulgare*) of the mint family, having aromatic leaves. 2. The leaves of this plant used as a seasoning. [Spanish *orégano*, wild marjoram, from Latin *origanum*, from Greek *origanon*, probably of North African origin.]

Oregon (ôr'ŷ-gən, -gōn', őr'-) *Abbr.* OR or Ore. A state of the northwest United States in the Pacific Northwest. It was admitted as the 33rd state in 1859. Claimed by the United States after Capt. Robert Gray explored the mouth of the Columbia River in 1792, the area was further explored by Lewis and Clark in 1805 and was soon the site of fur-trading posts: The Oregon Country, a region encompassing all the land from the California border to Alaska and the Pacific Ocean to the Rocky Mountains, was held jointly by Great Britain and the United States from 1818 until 1846, when the international boundary was fixed at the 49th parallel. In 1848 the Oregon Territory was created, including all of present-day Washington and Idaho. The state's current boundaries were established in 1853. Salem is the capital and Portland the largest city. Population: 2,853,733. —*Ore'ogōni'an* (-gō'nē-ən) *adj.* & n.

Oregon grape n. Any of various evergreen shrubs of the genus *Mahonia*, especially *M. aquifolium* of northwest North America, having compound leaves with spiny-toothed leaflets and black berries with blue bloom.

Oregon myrtle n. See *California laurel*.

Oregon pine n. The wood of the Douglas fir.

Oregon Trail A historical overland route to the western United States extending from various cities on the Missouri River to the Oregon Country and later Oregon Territory. The trail was opened in 1842, and by 1845 more than 3,000 migrants had made the arduous journey. After the coming of the railroad, the trail fell into disuse and was finally abandoned in the 1870s.

ore-ide (ôr'ē-īd', őr'-) n. Variant of *oroide*.

Ore'k'ho-vo-Zu-ye-vo (ôr'ŷ-kōv'ə-zōŏ-yēv'ō, ə-r'yē'k'ho-zōŏ-yēv'ə) A city of west-central Russia east of Moscow. Its textile industry dates from the 18th century. Population: 134,538.

Orel (ə-rēl', őr-rēl', őr-yōl') A city of western Russia on the Oka River south of Moscow. Founded in 1564 as a fortified settlement to protect the southern border of Muscovy against the Tatars, it is today an industrial center and a railroad junction. Population: 342,846.

Örem (ôr'am, őr'-) A city of north-central Utah north-northwest of Provo. It is a manufacturing center in an irrigated farming area. Population: 67,561.

Oren'burg (ôr'an-bürg', őr'-, ə-rin-bōŏrk') Formerly (1938–1957) *Chka'lov* (cha-kä'lōf, chkä'l'-). A city of western Russia on the Ural River. Founded as a fortress in 1735, it is a rail junction and processing center. Population: 554,144.

Oren'se (ō-rēn'sē) A city of northwest Spain east of Vigo. Its hot sulfur springs have been known since Roman times. Population: 103,942.

Ore'ō-dont (ôr'ē-ə-dōnt') n. Any of various extinct sheep-sized ruminant artiodactyls of the family Merycoidodontidae, widespread during the Eocene through the Miocene epochs in North America. [From New Latin *Oreodān*, type genus: Greek *oros*, *ore-*, mountain + Greek *odont-*, *-odont-*, *-odont-*.]

Orestes (ō-rēs'tēs) n. *Greek Mythology* The son of Agamemnon and Clytemnestra, who with his sister Electra avenged the murder of his father by murdering his mother and her lover Aegisthus.

Ore'sund or **Öre'sund** (œ'rə-sūn', őr'ōnd') A narrow strait between southern Sweden and eastern Denmark connecting the Baltic Sea with the Kattegat.

Orff (ôr'), Carl 1895–1982. German composer and educator who developed a well-known system of music instruction for children, using percussion instruments and motion.

Or'fray (ôr'frā') n. Variant of *orphrey*.

OR abbr. 1. organic 2a. organization b. organized

org abbr. organization (in Internet addresses)

organ (ôr'gən) n. 1. *Music* a. An instrument consisting of a number of pipes that sound tones when supplied with air and a keyboard that operates a mechanism controlling the flow of air to the pipes. Also called *pipe organ*. b. Any one of various other instruments, such as the elec-

tronic organ, that resemble a pipe organ either in mechanism or sound. 2. *Biology* A differentiated part of an organism, such as an eye, wing, or leaf, that performs a specific function. 3. An instrument or agency dedicated to the performance of specified functions: *The FBI is an organ of the Justice Department*. 4. An instrument or a means of communication, especially a periodical issued by a political party, business firm, or other group. (Middle English, from Old French *organe* and from Old English *organe*, both from Latin *organum*, tool, instrument, from Greek *organon*. See *Werg-* in Appendix I.)

organ- *pref.* Variant of *organo-*.

orga'na (ôr'gə-nə) n. A plural of *organon*.

orga'na (ôr'gə-nə) n. A plural of *organum*.

organ'dy also **organ'die** (ôr'gən-dē) n., pl. -dies A stiff transparent fabric of cotton or silk, used for trim, curtains, and light apparel. [French *organdi*, perhaps after Old French *Organzi* (*Urgançh*), a city of western Uzbekistan.]

organ'elle (ôr'gə-nēl') n. A differentiated structure within a cell, such as a mitochondrion, vacuole, or chloroplast, that performs a specific function. [New Latin *organella*, diminutive of Medieval Latin *organum*, organ of the body, from Latin, implement, tool. See *ORGAN*.]

organ grinder n. A musician who plays a hurdy-gurdy and usually performs on the street.

organ'ic (ôr-găn'ik) *adj.* 1. Of, relating to, or derived from living organisms: *organic matter*. 2. Of, relating to, or affecting a bodily organ: *an organic disease*. 3a. Of, marked by, or involving the use of fertilizers or pesticides that are strictly of animal or vegetable origin: *organic vegetables*; *an organic farm*. b. Raised or conducted without the use of drugs, hormones, or synthetic chemicals: *organic chicken*; *organic cattle farming*. c. Serving organic food: *an organic restaurant*. d. Simple, healthful, and close to nature: *an organic lifestyle*. 4a. Having properties associated with living organisms. b. Resembling a living organism in organization or development; interconnected: *society as an organic whole*. 5. Constituting an integral part of a whole; fundamental. 6. *Law* Denoting or relating to the fundamental or constitutional laws and precepts of a government or an organization. 7. *Chemistry* Of or designating carbon compounds. ♀ n. 1. A substance, especially a fertilizer or pesticide, of animal or vegetable origin. 2. *Chemistry* An organic compound. —*organ'ic'al·ly* *adv.* —*organ'ic'i·ty* (ôr'gə-nis'ī-tē) n.

organic brain syndrome n. Any of various disorders of cognition caused by permanent or temporary brain dysfunction and characterized especially by dementia.

organic chemistry n. The chemistry of carbon compounds.

organ'ic·ism (ôr-găn'ī-siz'm) n. 1. The concept that society or the universe is analogous to a biological organism, as in development or organization. 2. The doctrine that the total organization of an organism, rather than the functioning of individual organs, is the principal or exclusive determinant of every life process. 3. *Pathology* The theory that all disease is associated with structural alterations of organs. —*organ'ic·ist* n.

organ'ism (ôr'gə-nīz'm) n. 1. An individual form of life, such as a plant, animal, bacterium, protist, or fungus; a body made up of organs, organelles, or other parts that work together to carry on the various processes of life. 2. A system regarded as analogous in its structure or functions to a living body: *the social organism*. —*organ'is'mal* (-nīz'məl), *organ'is'mic* (-nīk) *adj.* —*organ'is'mi·cal·ly* *adv.*

organ'ist (ôr'gə-nīst) n. A musician who plays the organ.

organ'iza·tion (ôr'gə-nī-zā'shən) n. 1a. The act or process of organizing. b. The state or manner of being organized: *a high degree of organization*. 2. Something that has been organized or made into an ordered whole. 3. Something made up of elements with varied functions that contribute to the whole and to collective functions; an organism. 4. A group of persons organized for a particular purpose; an association: *a benevolent organization*. 5a. A structure through which individuals cooperate systematically to conduct business. b. The administrative personnel of such a structure. —*organ'iza'tion'al* *adj.* —*organ'iza'tion'al·ly* *adv.*

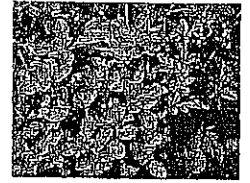
organ'ize (ôr'gə-nīz') v. -ized, -iz'ing, -iz'es —*tr.* 1. To put together into an orderly, functional, structured whole. 2a. To arrange in a coherent form; systematize: *organized her thoughts before speaking*. b. To arrange in a desired pattern or structure: *"The painting is organized about a young reaper enjoying his noontday rest"* (William Carlos Williams). 3. To arrange systematically for harmonious or united action: *organize a strike*. See synonyms at *arrange*. 4a. To establish as an organization: *organize a club*. See synonyms at *found*. b. To induce (employees) to form or join a labor union. c. To induce the employees of (a business or an industry) to form or join a union: *organize a factory*. —*intr.* 1. To develop into or assume an organic structure. 2. To form or join an activist group, especially a labor union. [Middle English *organisen*, from Old French *organiser*, from Medieval Latin *organizāre*, from Latin *organum*, tool, instrument. See *ORGAN*.] —*organ'iz'er* n.

organ'ized (ôr'gə-nīzd') *adj.* 1. Functioning within a formal structure, as in the coordination and direction of activities. 2. Affiliated in an organization, especially a union. 3. Efficient and methodical.

organized crime n. 1. Widespread criminal activities, such as prostitution, interstate theft, or illegal gambling, that occur within a centrally controlled formal structure. 2. The people and the groups involved in such criminal activities.

organo- or **organ-** *pref.* 1. Organ: *organotherapy*. 2. Organic: *organomercurial*. [Greek, from *organon*. See *ORGAN*.]

organ'ochlo·rine (ôr-găn'ə-kloŏr'ēn', -in, -kloŏr'-) n. Any of various hydrocarbon pesticides, such as DDT, that contain chlorine. —*organ'ochlo·rine* *adj.*



oregano
Origanum vulgare



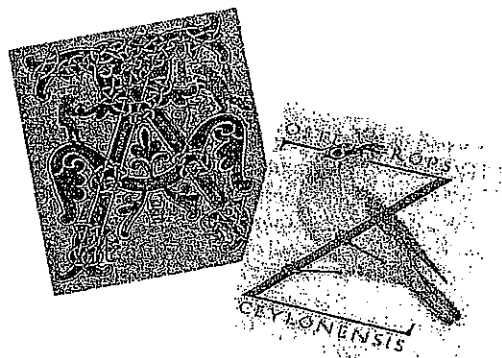
organ

a	pal	oi	boy
a	pay	ou	out
a	pare	oo	look
a	father	oo	boat
a	per	u	cut
e	be	ir	urge
i	pir	ih	thin
i	ips	ih	this
i	pler	hw	which
o	pot	zh	vision
o	toc	'	'about item
o	paw	'	'regionalism

Stress marks: () (primary)
() (secondary), as in
dictionary (dik'shən-er'ē)

The
**American
Heritage® Dictionary**
of the English Language

FOURTH EDITION



Wilmington Institute



HOUGHTON MIFFLIN COMPANY
Boston New York

Words are included in this Dictionary on the basis of their usage. Words that are known to have current trademark registrations are shown with an initial capital and are also identified as trademarks. No investigation has been made of common-law trademark rights in any word, because such investigation is impracticable. The inclusion of any word in this Dictionary is not, however, an expression of the Publisher's opinion as to whether or not it is subject to proprietary rights. Indeed, no definition in this Dictionary is to be regarded as affecting the validity of any trademark.

American Heritage® and the eagle logo are registered trademarks of Forbes Inc. Their use is pursuant to a license agreement with Forbes Inc.

Copyright © 2000 Houghton Mifflin Company. All rights reserved.

No part of this work may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording, or by any information storage or retrieval system without the prior written permission of Houghton Mifflin Company unless such copying is expressly permitted by federal copyright law. Address inquiries to Reference Permissions, Houghton Mifflin Company, 222 Berkeley Street, Boston, MA 02116.

Visit our Web site: www.hmco.com/trade.

Library of Congress Cataloging-in-Publication Data

The American Heritage dictionary of the English language.—4th ed.

p. cm.

ISBN 0-395-82517-2 (hardcover) — ISBN 0-618-08230-1
(hardcover with CD ROM)

1. English language—Dictionaries

PE1628 .A623 2000

423—dc21

00-025369

Manufactured in the United States of America

lated
id in
acid,
ts in
acid.
Eur-
ious
ems,
rage,
(as-
stra-
few
nais-
As a
uries
pell-
that
sical
rd as
the
with
nore
I say
n of
zuty
even
par-
id in
is by
rugi)
plant
ple-
stra-
alled
mer,
PHE-
T(C
acid,
sses,
und
lyzes
Per-
Ani-
nem:
ass).
3. A
pects
om-
in a
tion
don,
ate-
the
rep-
rom
ad-
I (ä-
sion
ving
the
g or
rom
unge
now
un-
der,
air-
fans
y of
rom

Latin *asperges* (*mē*), you will sprinkle (me), the first words of the rite, second person sing. future tense of *aspergere*, to sprinkle. See ASPERSE.]
as·per·gill (äs'pär-jil) *n.* Variant of aspergillum.
as·per·gil·lo·sis (äs'pär-jä-lö'sis) *n.* An infection or disease caused by fungi of the genus *Aspergillus*. [ASPERGILL(US) + -OSIS.]
as·per·gil·lum (äs'pär-jil'üm) or **as·per·gill** (-jil) *n., pl. -gill·la* (-jil'ä) or **-gill·lums** (*Roman Catholic Church* An instrument, such as a brush or a perforated container, used for sprinkling holy water. [New Latin, from Latin *aspergere*, to sprinkle. See ASPERSE.]
as·per·gil·lus (äs'pär-jil'lus) *n., pl. -gill·li* (-jil'li) Any of various fungi of the genus *Aspergillus*, which includes many common molds. (New Latin *Aspergillus*, genus name, from *aspergillum*, aspergillum [from its resemblance to an aspergillum brush]. See ASPERGILLUM.)
as·per·i·ty (ä-spär'i-tē) *n., pl. -ties* 1a. Roughness or harshness, as of surface, sound, or climate: *the asperity of northern winters*. b. Severity; rigor. 2. A slight projection from a surface; a point or bump. 3. Harshness of manner; ill temper or irritability. [Middle English *asperite*, from Old French *asperte*, from Latin *asperitas*, from *asper*, rough.]
as·perse (ä-spürs') *tr.v.* -persed, -pers·ing, -pers·es 1. To spread false or damaging charges or insinuations against. See synonyms at **ma·lign**. 2. To sprinkle, especially with holy water. [Middle English, to besprinkle, from Latin *aspergere*, *aspers-*: *ad-*, *ad-* + *spargere*, to strew.]
as·per·sive (-siv, -ziv) *adj.*
as·per·sion (ä-spür'zhän, -shän) *n.* 1a. An unfavorable or damaging remark; slander: *Don't cast aspersions on my honesty*. b. The act of defaming or slandering. 2. A sprinkling, especially with holy water.
as·phalt (äs'fält') *n.* 1. A brownish-black solid or semisolid mixture of bitumens obtained from native deposits or as a petroleum byproduct, used in paving, roofing, and waterproofing. 2. Mixed asphalt and crushed stone gravel or sand, used for paving or roofing. *tr.v.* -phalt·ed, -phalt·ing, -phalts To pave or coat with asphalt. [Middle English *asphalt*, from Medieval Latin *asphaltus*, from Greek *asphaltos*.] —**as·phal·tic** *adj.*
as·phal·tite (äs'fält-it') *n.* A solid, dark-colored complex of hydrocarbons found in natural veins and deposits.
asphalt jungle *n.* A large city or an urban or inner-city area, especially when characterized as congested and crime-ridden.
as·pher·ic (ä-sfär'ik, ä-sfär'ä) also **as·pher·i·cal** (-i-käl) *adj.* Varying slightly from sphericity and having only slight aberration, as a lens.
as·pho·del (äs'fä-dél') *n.* 1a. Any of several chiefly Mediterranean plants of the genera *Asphodeline* and *Asphodelus* in the lily family, having linear leaves and elongate clusters of white, pink, or yellow flowers. b. Any of several other plants, such as the bog asphodel. 2. In Greek poetry and mythology, the flowers of Hades and the dead, sacred to Persephone. 3. In early English and French poetry, the daffodil. [Latin *asphodelus*, from Greek *asphodelos*.]
as·phyx·ia (äs-fik'sē-ä) *n.* A condition in which an extreme decrease in the concentration of oxygen in the body accompanied by an increase in the concentration of carbon dioxide leads to loss of consciousness or death. Asphyxia can be induced by choking, drowning, electric shock, injury, or the inhalation of toxic gases. [New Latin, from Greek *asphuxia*, stopping of the pulse: *a-*, not; see *A-* + *spuxis*, heartbeat [from *spuxein*, *spugh-*, to throbb].]
as·phyx·i·ant (äs-fik'sē-änt) *adj.* Inducing or tending to induce asphyxia. *n.* A substance, such as a toxic gas, or an event, such as drowning, that induces asphyxia.
as·phyx·i·ate (äs-fik'sē-ät') *v.* -at·ed, -at·ing, -ates *—tr.* To cause asphyxia in; smother. *—intr.* To undergo asphyxia; suffocate. —**as·phyx·i·a·tion** *n.* —**as·phyx·i·a·tor** *n.*
as·pic¹ (äs'pik) *n.* A clear jelly typically made of stock and gelatin and used as a glaze or garnish or to make a mold of meat, fish, or vegetables. [French, from *aspic*, *asp* (from the resemblance of the jelly's coloration to an *asp*).] See **ASPIC**².
as·pic² (äs'pik) *n.* Archaic An *asp*. [French, from Old French, alteration of *aspe*, from Latin *aspis*. See **ASP**.]
as·pi·dis·tra (äs'pi-dis'tra) *n.* Any of several eastern Asian plants of the genus *Aspidistra* in the lily family, especially *A. elatior*, which has large evergreen basal leaves and small, brownish bell-shaped flowers and is widely cultivated as a houseplant. Also called *cast-iron plant*. [New Latin *Aspidistra*, genus name, from Greek *aspis*, *aspid-*, shield.]
as·pi·rant (äs'pä-ränt, ä-spür't-) *n.* One who aspires, as to advancement, honors, or a high position. *adj.* Seeking recognition, distinction, or advancement.
as·pi·rate (äs'pä-rät') *tr.v.* -rat·ed, -rat·ing, -rates 1. *Linguistics* a. To pronounce (a vowel or word) with the initial release of breath associated with English *h*, as in *hurry*. b. To follow (a consonant, especially a stop consonant) with a puff of breath that is clearly audible before the next sound begins, as in English *pit* or *kit*. 2. To draw (something) into the lungs; inhale. 3. *Medicine* To remove (liquids or gases) by means of a suction device. *n.* (-pä-rät) 1. *Linguistics* a. The speech sound represented by English *h*. b. The puff of air accompanying the release of a stop consonant. c. A speech sound followed by a puff of breath. 2. *Medicine* Matter removed by aspiration. [Latin *aspirare*, *aspirät-*, to breathe *in*: *ad-*, *ad-* + *spirare*, to breathe.]
as·pi·ra·tion (äs'pä-rä'shän) *n.* 1. Expulsion of breath in speech. 2. *Linguistics* a. The pronunciation of a consonant with an aspirate. b. A speech sound produced with an aspirate. 3. The act of breathing in; inhalation. 4. *Medicine* The process of removing fluids or gases from the body with a suction device. 5a. A strong desire for high achievement. b. An object of such desire; an ambition.
as·pi·ra·tor (äs'pä-rä'tör) *n.* 1. A device for removing liquids or gases by suction, especially an instrument that uses suction to remove

substances, such as mucus or serum, from a body cavity. 2. A suction pump used to create a partial vacuum.
as·pi·ra·to·ry (ä-spür'ä-tör'ē, -tör'ē) *adj.* Of, relating to, or suited for breathing or suction.
as·pire (ä-spür') *intr.v.* -pired, -pir·ing, -pires 1. To have a great ambition or ultimate goal; desire strongly: *aspired to stardom*. 2. To strive toward an end: *aspiring to great knowledge*. 3. To soar. [Middle English *aspiren*, from *aspirer*, from Latin *aspirare*, to desire. See **ASPIRATE**.] —**as·pi·er** *n.* —**as·pi·ring·ly** *adv.*
as·pi·rin (äs'pä-rin, -prin) *n., pl. aspirin* or **-rins** 1. A white, crystalline compound, $CH_3COOC_6H_4COOH$, derived from salicylic acid and commonly used in tablet form to relieve pain and reduce fever and inflammation. It is also used as an antiplatelet agent. Also called *acetylsalicylic acid*. 2. A tablet of aspirin. [Originally a trademark.]
as·quint (ä-skwint') *adv. & adj.* With a sidelong glance. [Middle English: *a-*, on; see *A-* + *-squint*, akin to *skwynn* (in of *skwynn*, obliquely).]
As·quith (äs'kwith), Herbert Henry. First Earl of Oxford and Asquith. 1852–1928. British Liberal politician and prime minister (1908–1916) who introduced unemployment insurance and old-age pensions and supported the Parliament Act of 1911, which established salaries for elected members and restricted the power of veto in the House of Lords.
ASR *abbr.* air-sea rescue
as regards *prep.* In regard to.
ass¹ (äs) *n., pl. ass·es* (äs'iz) 1. Any of several hoofed mammals of the genus *Equus*, resembling and closely related to the horses but having a smaller build and longer ears, and including the domesticated donkey. 2. A vain, self-important, silly, or aggressively stupid person. [Middle English *asse*, from Old English *assa*, perhaps of Celtic origin, ultimately from Latin *asinus*.]
ass² (äs) *n., pl. ass·es* (äs'iz) *Vulgar Slang* 1a. The buttocks. b. The anus. 2. Sexual intercourse. [Middle English *ars*, from Old English *ars*. See **ORS** in Appendix I.]
As·sad (ä-säd'), Hafez al- 1928?–2000. Syrian political leader who seized control of the government in 1970 and was elected president in 1971.
as·sa·gai (äs'a-gä') *n.* Variant of assegai.
as·sai¹ (ä-sä') *n., pl. -sais* 1. Any of several feather-leaved South American palms, especially *Euterpe edulis* and *B. oleracea*, that are important sources of heart of palm. 2. A beverage made from the fleshy purple fruit of one of these palms. [Portuguese *assai*, from Tupi *assahi*.]
as·sai² (ä-sä') *adv.* *Music* Very. Used in tempo directions: *allegro assai*. [Italian, from Vulgar Latin **ad satis*, to sufficiency. See **ASSET**.]
as·sail (ä-säl') *tr.v.* -sailed, -sail·ing, -sails 1. To attack with or as if with violent blows; assault. 2. To attack verbally, as with ridicule or censure. See synonyms at **attack**. 3. To trouble; beset: *was assailed by doubts*. [Middle English *assailen*, from Old French *asailir*, *assail-*, from Vulgar Latin **assaltre*, variant of Latin *assillire*, to jump on: *ad-*, onto; see *AD-* + *salire*, to jump; see **SEL** in Appendix I.] —**as·sail·a·ble** *adj.* —**as·sail·a·ble·ness** *n.* —**as·sail·er** *n.* —**as·sail·ment** *n.*
as·sail·ant (ä-säl'änt) *n.* A person who attacks another.
As·sam (ä-säm') A former kingdom of extreme northeast India, now a state separated from the rest of the country by Bangladesh. The kingdom was founded by invaders from Burma and China in the 13th century.
As·sam·ese (äs'a-méz', -més') *adj.* Of or relating to Assam or its people, language, or culture. *n., pl.* Assamese 1. A native or inhabitant of Assam. 2. The Indic language of the Assamese.
as·sas·sin (ä-säs'in) *n.* 1. One who murders by surprise attack, especially one who carries out a plot to kill a prominent person. 2. Assassin A member of a secret order of Muslims who terrorized and killed Christian Crusaders and others. [French, from Medieval Latin *assassinus*, from Arabic *ḥashshīn*, pl. of *ḥashshā*, hashish user, from *ḥashsh*, hashish. See **HASHISH**.]
Word History At first glance, one would be hard-pressed to find a link between pleasure and the acts of assassins. Such was not the case, however, with those who gave us the word *assassin*. They were members of a secret Islamic order originating in the 11th century who believed it was a religious duty to harass and murder their enemies. The most important members of the order were those who actually did the killing. Having been promised paradise in return for dying in action, the killers, it is said, were made to yearn for paradise by being given a life of pleasure that included the use of hashish. From this came the name for the secret order as a whole, *ḥashshīn*, "hashish users." After passing through French or Italian, the word came into English and is recorded in 1603 with reference to the Muslim Assassins.
as·sas·si·nate (ä-säs'sä-nät') *tr.v.* -nat·ed, -nat·ing, -nates 1. To murder (a prominent person) by surprise attack, as for political reasons. 2. To destroy or injure treacherously: *assassinated a rival's character*. —**as·sas·si·na·tion** *n.* —**as·sas·si·na·tive** *adj.* —**as·sas·si·na·tor** *n.*
assassin bug *n.* Any of various predatory bugs of the family Reduviidae, which have short, curved, powerful beaks used to prey on other insects or, in certain genera, modified to suck blood from mammals. Also called *reduviid*.
As·sa·teague Island (äs'a-täg') A long narrow island along the coast of Maryland and Virginia separating Chincoteague Bay from the Atlantic Ocean. It is a popular resort area.
as·sault (ä-sölt') *n.* 1. A violent physical or verbal attack. 2a. A military attack, such as one launched against a fortified area or place. b. The

ä pat	oi boy
ä pay	ou ook
ä care	oo took
ä father	oo boot
ä pet	ü cut
ä be	ur urge
ä bit	ü thin
ä pie	ü this
ä pier	ü which
ä pot	zh vision
ä foe	ä about, item
ä paw	ä regionalism

Stress marks: / (primary); / (secondary), as in dictionary (dik'shän-ner'g)