

**To:** Arch Chemicals, Inc. ([perry@blankrome.com](mailto:perry@blankrome.com))

**Subject:** U.S. TRADEMARK APPLICATION NO. 85483601 - ZOE - 137351-00107

**Sent:** 2/6/2013 6:45:31 AM

**Sent As:** ECOM110@USPTO.GOV

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**UNITED STATES PATENT AND TRADEMARK OFFICE (USPTO)  
OFFICE ACTION (OFFICIAL LETTER) ABOUT APPLICANT'S TRADEMARK APPLICATION**

**U.S. APPLICATION SERIAL NO.** 85483601

**MARK:** ZOE

**\*85483601\***

**CORRESPONDENT ADDRESS:**

DAVID M. PERRY  
BLANK ROME LLP  
1 LOGAN SQ FL 8  
PHILADELPHIA, PA 19103-6998

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**APPLICANT:** Arch Chemicals, Inc.

**CORRESPONDENT'S REFERENCE/DOCKET NO :**

137351-00107

**CORRESPONDENT E-MAIL ADDRESS:**

perry@blankrome.com

**OFFICE ACTION**

**STRICT DEADLINE TO RESPOND TO THIS LETTER**

TO AVOID ABANDONMENT OF APPLICANT'S TRADEMARK APPLICATION, THE USPTO MUST RECEIVE APPLICANT'S COMPLETE RESPONSE TO THIS LETTER **WITHIN 6 MONTHS** OF THE ISSUE/MAILING DATE BELOW.

**ISSUE/MAILING DATE: 2/6/2013**

**THIS IS A FINAL ACTION.**

**Applicant's Correspondence**

This action responds to applicant's Request for Reconsideration filed January 8, 2013. The examining attorney has considered applicant's arguments, but is not persuaded. While a final action previously issued on October 16, 2012, this subsequent final refusal is now being issued because the evidence enclosed herewith includes internet evidence, which was not previously included. Accordingly, for the reasons set forth below, the FINAL refusal under Trademark Act Section 2(d) is maintained and continued with respect to U.S. Registration Nos. 0947075 and 3444758. *See* 15 U.S.C. §1052(d); 37 C.F.R. §2.64(a). In addition, the FINAL requirement for payment of the fee for loss of TEAS Plus status is maintained and continued. *See* 37 C.F.R. §2.64(a).

**Likelihood of Confusion**

Registration of the applied-for mark is FINALLY refused because of a likelihood of confusion with the marks in U.S. Registration Nos. 0947075 and 3444758. Trademark Act Section 2(d), 15 U.S.C. §1052(d); *see* TMEP §§1207.01 *et seq.* See the enclosed registrations.

Trademark Act Section 2(d) bars registration of an applied-for mark that so resembles a registered mark that it is likely that a potential consumer would be confused or mistaken or deceived as to the source of the goods and/or services of the applicant and registrant. *See* 15 U.S.C. §1052(d). The court in *In re E. I. du Pont de Nemours & Co.*, 476 F.2d 1357, 177 USPQ 563 (C.C.P.A. 1973) listed the principal factors to be considered when determining whether there is a likelihood of confusion under Section 2(d). *See* TMEP §1207.01. However, not all of the factors are necessarily relevant or of equal weight, and any one factor may be dominant in a given case, depending upon the evidence of record. *In re Majestic Distilling Co.*, 315 F.3d 1311, 1315, 65 USPQ2d 1201, 1204 (Fed. Cir. 2003); *see In re E. I. du Pont*, 476 F.2d at 1361-62, 177 USPQ at 567.

In this case, the following factors are the most relevant: similarity of the marks, similarity of the goods, and similarity of trade channels of the goods. *See In re Opus One, Inc.*, 60 USPQ2d 1812 (TTAB 2001); *In re Dakin's Miniatures Inc.*, 59 USPQ2d 1593 (TTAB 1999); *In re Azteca Rest. Enters., Inc.*, 50 USPQ2d 1209 (TTAB 1999); TMEP §§1207.01 *et seq.*

Taking into account the relevant *du Pont* factors, a likelihood of confusion determination in this case involves a two-part analysis. The marks are compared for similarities in their appearance, sound, connotation and commercial impression. TMEP §§1207.01, 1207.01(b). The goods are compared to determine whether they are similar or commercially related or travel in the same trade channels. *See Herbko Int'l, Inc. v. Kappa Books, Inc.*, 308 F.3d 1156, 1164-65, 64 USPQ2d 1375, 1380 (Fed. Cir. 2002); *Han Beauty, Inc. v. Alberto-Culver Co.*, 236 F.3d 1333, 1336, 57 USPQ2d 1557, 1559 (Fed. Cir. 2001); TMEP §§1207.01, 1207.01(a)(vi).

### **Facts**

Applicant proposes ZOE for use in connection with biocides for use in the manufacture of antimicrobial coatings.

Registrant, which owns both of the cited registrations, provides pesticides for agricultural, commercial, industrial and domestic use in connection with the mark ZOECON and design and insecticides; insect attractants; insect hormones and analogs; and air deodorizing composition in connection with the mark ZOECON.

### **Similarity of the Marks**

Marks are compared in their entireties for similarities in appearance, sound, connotation, and commercial impression. *In re Viterra Inc.*, 671 F.3d 1358, 1362, 101 USPQ2d 1905, 1908 (Fed. Cir. 2012) (quoting *In re E. I. du Pont de Nemours & Co.*, 476 F.2d 1357, 1361, 177 USPQ 563, 567 (C.C.P.A. 1973)); TMEP §1207.01(b)-(b)(v). Similarity in any one of these elements may be sufficient to find the marks confusingly similar. *In re White Swan Ltd.*, 8 USPQ2d 1534, 1535 (TTAB 1988); *see In re Ist USA Realty Prof'ls, Inc.*, 84 USPQ2d 1581, 1586 (TTAB 2007); TMEP §1207.01(b).

Applicant contends that the addition of “CON” in the registered marks “...gives Registrant’s marks an entirely distinct appearance from Applicant’s mark” and “...insofar as ZOE is a girl’s name, it contributes to a unique commercial impression that is completely absent from that of the Registrant’s Mark.” (Applicant’s September 6, 2012 Response, page 3). But marks may be confusingly similar in appearance where there are similar terms or phrases or similar parts of terms or phrases appearing in both applicant’s and registrant’s mark. *See Crocker Nat’l Bank v. Canadian Imperial Bank of Commerce*,

228 USPQ 689 (TTAB 1986), *aff'd sub nom. Canadian Imperial Bank of Commerce v. Wells Fargo Bank, Nat'l Ass'n*, 811 F.2d 1490, 1 USPQ2d 1813 (Fed. Cir. 1987) (COMMCASH and COMMUNICASH); *In re Phillips-Van Heusen Corp.*, 228 USPQ 949 (TTAB 1986) (21 CLUB and "21" CLUB (stylized)); *In re Corning Glass Works*, 229 USPQ 65 (TTAB 1985) (CONFIRM and CONFIRMCELLS); *In re Collegian Sportswear Inc.*, 224 USPQ 174 (TTAB 1984) (COLLEGIAN OF CALIFORNIA and COLLEGIENNE); *In re Pellerin Milnor Corp.*, 221 USPQ 558 (TTAB 1983) (MILTRON and MILLTRONICS); *In re BASF A.G.*, 189 USPQ 424 (TTAB 1975) (LUTEXAL and LUTEX); TMEP §1207.01(b)(ii)-(iii).

Moreover, ZOE is a dominant feature of the registered marks, as it is the first term in the marks. Consumers are generally more inclined to focus on the first word, prefix or syllable in any trademark or service mark. *See Palm Bay Imps., Inc. v. Veuve Clicquot Ponsardin Maison Fondée En 1772*, 396 F.3d 1369, 1372, 73 USPQ2d 1689, 1692 (Fed. Cir. 2005); *see also Mattel Inc. v. Funline Merch. Co.*, 81 USPQ2d 1372, 1374-75 (TTAB 2006); *Presto Prods., Inc. v. Nice-Pak Prods., Inc.*, 9 USPQ2d 1895, 1897 (TTAB 1988) ("it is often the first part of a mark which is most likely to be impressed upon the mind of a purchaser and remembered" when making purchasing decisions).

Further, as there is no such term ZOECON, consumers would focus on the recognizable name ZOE in the registered marks and see it as a female name. As this term is the only term in the applicant's proposed mark, consumers would focus on this term and believe that the overlapping goods emanate from a single source.

The mere deletion of wording from a registered mark may not be sufficient to overcome a likelihood of confusion. *See In re Mighty Leaf Tea*, 601 F.3d 1342, 94 USPQ2d 1257 (Fed. Cir. 2010); *In re Optica Int'l*, 196 USPQ 775, 778 (TTAB 1977); TMEP §1207.01(b)(ii)-(iii). Applicant's mark does not create a distinct commercial impression because it contains the same common wording as registrant's mark, and there is no other wording to distinguish it from registrant's mark.

When comparing marks, the test is not whether the marks can be distinguished in a side-by-side comparison, but rather whether the marks are sufficiently similar in their entireties that confusion as to the source of the goods offered under applicant's and registrant's marks is likely to result. *Midwestern Pet Foods, Inc. v. Societe des Produits Nestle S.A.*, 685 F.3d 1046, 1053, 103 USPQ2d 1435, 1440 (Fed. Cir. 2012); *Edom Labs., Inc. v. Lichter*, 102 USPQ2d 1546, 1551 (TTAB 2012); TMEP §1207.01(b). The focus is on the recollection of the average purchaser, who normally retains a general rather than specific impression of trademarks. *L'Oreal S.A. v. Marcon*, 102 USPQ2d 1434, 1438 (TTAB 2012); *Sealed Air Corp. v. Scott Paper Co.*, 190 USPQ 106, 108 (TTAB 1975); TMEP §1207.01(b).

### **Third-Party ZOE Formative Registrations**

Applicant argues "[i]t must be recognized that severable [*sic*] notable Principal Registrations, all owned by different third-party registrants, support Applicant's position that 'ZOE' and 'ZOECON' are not confusingly similar and are capable of coexisting on the Principal Register." (Applicant's January 8, 2013 response, page 3). As a preliminary matter, it must be noted that applicant did not attach to its response any of the registrations which it discusses in its response. However, the mere submission of a list of registrations does not make such registrations part of the record. *In re Promo Ink*, 78 USPQ2d 1301, 1304 (TTAB 2006); TBMP §1208.02; TMEP §710.03.

To make third party registrations part of the record, an applicant must submit copies of the registrations, or the complete electronic equivalent from the USPTO's automated systems, prior to appeal. *In re Jump Designs LLC*, 80 USPQ2d 1370, 1372-73 (TTAB 2006); *In re Ruffin Gaming*, 66 USPQ2d, 1924, 1925

n.3 (TTAB 2002); TBMP §1208.02; TMEP §710.03.

Further, the registrations discussed by the applicant are for goods and services that are completely unrelated to those in the application and cited registrations.

Prior decisions and actions of other trademark examining attorneys in registering different marks for different goods and services have little evidentiary value and are not binding upon the Office. TMEP §1207.01(d)(vi). Each case is decided on its own facts, and each mark stands on its own merits. *See AMF Inc. v. Am. Leisure Prods., Inc.*, 474 F.2d 1403, 1406, 177 USPQ 268, 269 (C.C.P.A. 1973); *In re Int'l Taste, Inc.*, 53 USPQ2d 1604, 1606 (TTAB 2000); *In re Sunmarks, Inc.*, 32 USPQ2d 1470, 1472 (TTAB 1994).

### **Relatedness of the Goods**

Applicant states in its response that "...the goods are quite distinguishable." (Applicant's Response, page 5). But the fact that the goods of the parties differ is not controlling in determining likelihood of confusion. The issue is not likelihood of confusion between particular goods, but likelihood of confusion as to the source or sponsorship of those goods. *In re Majestic Distilling Co.*, 315 F.3d 1311, 1316, 65 USPQ2d 1201, 1205 (Fed. Cir. 2003); *In re Shell Oil Co.*, 992 F.2d 1204, 1208, 26 USPQ2d 1687, 1689 (Fed. Cir. 1993); TMEP §1207.01.

Indeed, the goods of the parties need not be identical or directly competitive to find a likelihood of confusion. *See Safety-Kleen Corp. v. Dresser Indus., Inc.*, 518 F.2d 1399, 1404, 186 USPQ 476, 480 (C.C.P.A. 1975); TMEP §1207.01(a)(i). Rather, they need only be related in some manner, or the conditions surrounding their marketing are such that they would be encountered by the same purchasers under circumstances that would give rise to the mistaken belief that the goods come from a common source. *In re Total Quality Group, Inc.*, 51 USPQ2d 1474, 1476 (TTAB 1999); TMEP §1207.01(a)(i); *see, e.g., On-line Careline Inc. v. Am. Online Inc.*, 229 F.3d 1080, 1086-87, 56 USPQ2d 1471, 1475-76 (Fed. Cir. 2000); *In re Martin's Famous Pastry Shoppe, Inc.*, 748 F.2d 1565, 1566-68, 223 USPQ 1289, 1290 (Fed. Cir. 1984).

Applicant also argues that "[t]he goods offered under Applicant's ZOE mark are to be used solely in the manufacture of other products, namely paints and other microbial coatings" and "Registrant's goods, on the other hand, are pesticides and insecticides used to exterminate living insects and pests." (Applicant's January 8, 2013 Response, page 6). But the goods of registrant specifically include "pesticides for...commercial, industrial...use" and its insecticides, insect attractants, insect hormones and analogs are not indicated for any specific purpose, use, consumer or channel of trade. The goods of the registrant therefore include those that may be used in the manufacture of other products.

Further, as shown by the dictionary definition for BIOCIDE attached to the March 7, 2012 Office action, a BIOCIDE is "a chemical agent, such as a pesticide, that is capable of destroying living organisms." *See* the dictionary definition of BIOCIDE from *Yahoo!® Education*.

It is also noted that on the specimen submitted with the application, under the heading STORAGE AND DISPOSAL:, the label includes subheadings of PESTICIDE STORAGE and PESTICIDE DISPOSAL. Accordingly, applicant itself considers its biocides to be pesticides.

The trademark examining attorney has attached evidence from the USPTO's X-Search database consisting of a number of third-party marks registered for use in connection with the same or similar goods and/or services as those of both applicant and registrant in this case. This evidence shows that the goods and/or services listed therein, namely, biocides, pesticides, and insecticides are of a kind that may

emanate from a single source under a single mark. *See In re Anderson*, 101 USPQ2d 1912, 1919 (TTAB 2012); *In re Albert Trostel & Sons Co.*, 29 USPQ2d 1783, 1785-86 (TTAB 1993); *In re Mucky Duck Mustard Co.*, 6 USPQ2d 1467, 1470 n.6 (TTAB 1988); TMEP §1207.01(d)(iii).

In addition, the attached Internet evidence consists of websites from various chemical manufacturing companies. This evidence establishes that the same entity commonly manufactures the relevant goods and markets the goods under the same mark and the relevant goods are sold or provided through the same trade channels and used by the same classes of consumers in the same fields of use. Therefore, applicant's and registrant's goods are considered related for likelihood of confusion purposes. *See, e.g., In re Davey Prods. Pty Ltd.*, 92 USPQ2d 1198, 1202-04 (TTAB 2009); *In re Toshiba Med. Sys. Corp.*, 91 USPQ2d 1266, 1268-69, 1271-72 (TTAB 2009).

Evidence obtained from the Internet may be used to support a determination under Trademark Act Section 2(d) that goods and/or services are related. *See, e.g., In re G.B.I. Tile & Stone, Inc.*, 92 USPQ2d 1366, 1371 (TTAB 2009); *In re Paper Doll Promotions, Inc.*, 84 USPQ2d 1660, 1668 (TTAB 2007).

The overriding concern is not only to prevent buyer confusion as to the source of the goods, but to protect the registrant from adverse commercial impact due to use of a similar mark by a newcomer. *See In re Shell Oil Co.*, 992 F.2d 1204, 1208, 26 USPQ2d 1687, 1690 (Fed. Cir. 1993). Therefore, any doubt regarding a likelihood of confusion determination is resolved in favor of the registrant. TMEP §1207.01(d)(i); *see Hewlett-Packard Co. v. Packard Press, Inc.*, 281 F.3d 1261, 1265, 62 USPQ2d 1001, 1003 (Fed. Cir. 2002); *In re Hyper Shoppes (Ohio), Inc.*, 837 F.2d 463, 464-65, 6 USPQ2d 1025, 1025 (Fed. Cir. 1988).

Accordingly, because confusion as to source is likely, registration is refused under Section 2(d) of the Trademark Act.

This refusal is maintained and made FINAL.

#### **TEAS Plus Status Lost – Additional Fee Required**

Applicant filed a TEAS Plus application based on use in commerce under Trademark Act Section 1(a); however, the specimen provided does not show the applied-for mark. *See* 15 U.S.C. §1051(a); 37 C.F.R. §2.34(a)(1)(iv). At the time of filing, a TEAS Plus application based on Section 1(a) must be filed with a specimen showing the applied-for mark in use in commerce in connection with the goods and/or services identified in the application. TMEP §§819.01(f)(i); *see* 37 C.F.R. §§2.22(a)(7), 2.34(a)(1)(iv).

Thus, applicant has not satisfied the TEAS Plus application filing requirements and must submit an additional fee of \$50 per class. 37 C.F.R. §§2.6(a)(1)(iv), 2.22(b); TMEP §819.04. The additional fee is required even if applicant later submits a verified substitute specimen showing the applied-for mark.

This requirement is maintained and made FINAL.

#### **Proper Response to Final Action Required to Avoid Abandonment**

Applicant must respond within six months of the date of issuance of this final Office action or the application will be abandoned. 15 U.S.C. §1062(b); 37 C.F.R. §2.65(a). Applicant may respond by providing a response that fully satisfies all outstanding requirements. As applicant has already filed an appeal, it should not and need not file another appeal. If applicant's response to this Office action is not persuasive, the application will be returned to the Trademark Trial and Appeal Board for resumption of the appeal. 37 C.F.R. §2.64(a); TMEP §714.04; *see* 37 C.F.R. §2.6(a)(18); TBMP ch. 1200.

In certain rare circumstances, an applicant may respond by filing a petition to the Director pursuant to 37 C.F.R. §2.63(b)(2) to review procedural issues. 37 C.F.R. §2.64(a); TMEP §714.04; *see* 37 C.F.R. §2.146(b); TBMP §1201.05; TMEP §1704 (explaining petitionable matters). The petition fee is \$100. 37 C.F.R. §2.6(a)(15).

/Sara N. Benjamin/  
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**TO RESPOND TO THIS LETTER:** Go to [http://www.uspto.gov/trademarks/teas/response\\_forms.jsp](http://www.uspto.gov/trademarks/teas/response_forms.jsp). Please wait 48-72 hours from the issue/ mailing date before using the Trademark Electronic Application System (TEAS), to allow for necessary system updates of the application. For *technical* assistance with online forms, e-mail [TEAS@uspto.gov](mailto:TEAS@uspto.gov). For questions about the Office action itself, please contact the assigned trademark examining attorney. **E-mail communications will not be accepted as responses to Office actions; therefore, do not respond to this Office action by e-mail.**

**All informal e-mail communications relevant to this application will be placed in the official application record.**

**WHO MUST SIGN THE RESPONSE:** It must be personally signed by an individual applicant or someone with legal authority to bind an applicant (i.e., a corporate officer, a general partner, all joint applicants). If an applicant is represented by an attorney, the attorney must sign the response.

**PERIODICALLY CHECK THE STATUS OF THE APPLICATION:** To ensure that applicant does not miss crucial deadlines or official notices, check the status of the application every three to four months using the Trademark Status and Document Retrieval (TSDR) system at <http://tsdr.uspto.gov/>. Please keep a copy of the TSDR status screen. If the status shows no change for more than six months, contact the Trademark Assistance Center by e-mail at [TrademarkAssistanceCenter@uspto.gov](mailto:TrademarkAssistanceCenter@uspto.gov) or call 1-800-786-9199. For more information on checking status, see <http://www.uspto.gov/trademarks/process/status/>.

**TO UPDATE CORRESPONDENCE/E-MAIL ADDRESS:** Use the TEAS form at <http://www.uspto.gov/trademarks/teas/correspondence.jsp>.



**Print: Feb 1, 2013**

**72354840**

**DESIGN MARK**

**Serial Number**

72354840

**Status**

REGISTERED AND RENEWED

**Word Mark**

HAVILAND

**Standard Character Mark**

No

**Registration Number**

0964944

**Date Registered**

1973/07/31

**Type of Mark**

TRADEMARK

**Register**

PRINCIPAL

**Mark Drawing Code**

(1) TYPED DRAWING

**Owner**

HAVILAND PRODUCTS COMPANY CORPORATION MICHIGAN 421 ANN ST. NW. GRAND RAPIDS MICHIGAN 49502

**Goods/Services**

Class Status -- ACTIVE. IC 003 005. US 006. G & S: CHEMICALS TO INHIBIT DECARBURIZATION, RUST AND CORROSION, ETCHANTS AND BRIGHTENERS, FLUX FOR REMOVING IMPURITIES IN ZINC, SEQUESTERING AGENTS, QUENCHING AGENTS, FLOCCULANTS, CHLORIDE, POLYELECTROLYTE COAGULANTS, SODIUM CARBONATE, SODIUM BISULFATE, WATER SOFTENERS, INDUSTRIAL AND HOUSEHOLD CHEMICAL DISINFECTANTS AND SANITIZERS, INSECTICIDES, HERBICIDES, ALGAEICIDES AND BIOCIDES, DYES AND DYESTUFFS. First Use: 1939/06/00. First Use In Commerce: 1939/06/00.

**Filing Date**

1970/03/23

**Examining Attorney**

UNKNOWN

**Attorney of Record**

RICHARD C COOPER

# HAVILAND

Print: Feb 1, 2013

73239014

**DESIGN MARK**

**Serial Number**

73239014

**Status**

REGISTERED AND RENEWED

**Registration Number**

1177694

**Date Registered**

1981/11/17

**Type of Mark**

TRADEMARK

**Register**

PRINCIPAL

**Mark Drawing Code**

(2) DESIGN ONLY

**Owner**

PBI/GORDON CORPORATION CORPORATION MISSOURI 1217 WEST 12TH STREET  
KANSAS CITY KANSAS 64101

**Goods/Services**

Class Status -- ACTIVE. IC 001. US 001 005 006 010 026 046. G & S:  
[ Chemical Agents for Aiding Penetration of Water into Soil, Chemical  
Adjuvants for Biocides and ] Chemical Agents for Encapsulating and  
Holding Biocides on Turf and Plant Foliage. First Use: 1975/08/00.  
First Use In Commerce: 1975/08/00.

**Goods/Services**

Class Status -- ACTIVE. IC 005. US 006 018 044 046 051 052. G & S:  
Biocides-Namely, Herbicides, Fungicides and Insecticides. First Use:  
1975/08/00. First Use In Commerce: 1975/08/00.

**Lining/Stippling Statement**

The lining shown in the mark on the drawing is a feature of the mark  
and does not indicate color.

**Filing Date**

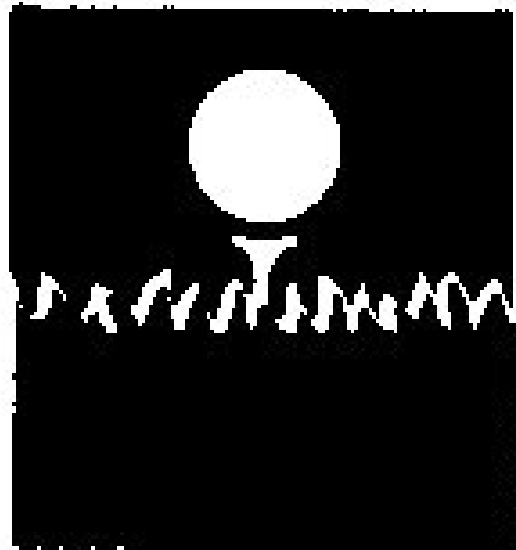
1979/11/13

**Examining Attorney**

UNKNOWN

**Attorney of Record**

THOMAS H. VAN HOOZER



100

Print: Feb 1, 2013

77237618

**DESIGN MARK**

**Serial Number**

77237618

**Status**

REGISTERED

**Word Mark**

NOVASOURCE

**Standard Character Mark**

Yes

**Registration Number**

3452539

**Date Registered**

2008/06/24

**Type of Mark**

TRADEMARK

**Register**

PRINCIPAL

**Mark Drawing Code**

(4) STANDARD CHARACTER MARK

**Owner**

Tessengerlo Kerley, Inc. CORPORATION DELAWARE 2255 N. 44th Street,  
Suite 300 Phoenix ARIZONA 85008

**Goods/Services**

Class Status -- ACTIVE. IC 005. US 006 018 044 046 051 052. G & S:  
Pesticides; biocides. First Use: 2007/06/00. First Use In Commerce:  
2007/06/00.

**Filing Date**

2007/07/24

**Examining Attorney**

LORENZO, KATHLEEN

**Attorney of Record**

Susan Stone Rosenfield

NOVASOURCE

**DESIGN MARK**

**Serial Number**

77284000

**Status**

REGISTERED

**Word Mark**

LIER

**Standard Character Mark**

No

**Registration Number**

3573525

**Date Registered**

2009/02/10

**Type of Mark**

TRADEMARK

**Register**

PRINCIPAL

**Mark Drawing Code**

(3) DESIGN PLUS WORDS, LETTERS AND/OR NUMBERS

**Owner**

Lier Chemical Co., Ltd. LIMITED LIABILITY COMPANY CHINA Economic & Technology Development Zone Mianyang City CHINA

**Goods/Services**

Class Status -- ACTIVE. IC 005. US 006 018 044 046 051 052. G & S: Medicines for human purposes, namely, analgesics, antacids, antiallergic medicines, antibiotics; medicines for the treatment of gastrointestinal diseases, anti-cancer preparations, anti-fungal medications, anti-anxiety drugs, anti-peptic ulcer drugs, blood lipid-lowering drugs, antidepressants; Pharmaceutical preparations and substances for the treatment of gastrointestinal diseases, anti-cancer preparations, anti-fungal medications, anti-anxiety drugs, anti-peptic ulcer drugs, blood lipid-lowering drugs, antidepressants; Dietetic foods adapted for medical use; Fodder additives for medical purposes; Medicines for veterinary purposes, namely, medications for pain relief, medicines for treatment of intestinal bacteria, reagents for veterinary diagnostic purposes, and plant extracts for veterinary purposes; Pesticides, Biocides, Herbicides, Acaricides for agricultural, commercial, domestic use; Insecticides. First Use: 2007/12/01. First Use In Commerce: 2007/12/01.

**Description of Mark**

The mark consists of a stylized "L" enclosed in a near complete circle with the upper right edge open where a ball appears, followed by the word "LIER".

**Colors Claimed**

Color is not claimed as a feature of the mark.

**Filing Date**

2007/09/19

**Examining Attorney**

LAWRENCE, SUE

**Attorney of Record**

John Alunit





**Print: Feb 1, 2013**

**77382986**

**DESIGN MARK**

**Serial Number**

77382986

**Status**

REGISTERED

**Word Mark**

KANNAR

**Standard Character Mark**

Yes

**Registration Number**

3596208

**Date Registered**

2009/03/24

**Type of Mark**

TRADEMARK

**Register**

PRINCIPAL

**Mark Drawing Code**

(4) STANDARD CHARACTER MARK

**Owner**

Kannar Earth Science, Ltd. CORPORATION WYOMING Ste 200 2781  
Whippoorwill Circle Duluth GEORGIA 30097

**Goods/Services**

Class Status -- ACTIVE. IC 005. US 006 018 044 046 051 052. G & S:  
Biocides, germicides, bactericides, virucides, fungicides,  
insecticides, pesticides and herbicides; Animal feed supplements.  
First Use: 2007/12/20. First Use In Commerce: 2008/11/10.

**Filing Date**

2008/01/29

**Examining Attorney**

SMITH, BRIDGETT

**Kannar**

Print: Feb 1, 2013

77409700

**DESIGN MARK**

**Serial Number**

77409700

**Status**

REGISTERED

**Word Mark**

EVERETT HERBICIDE

**Standard Character Mark**

Yes

**Registration Number**

3581533

**Date Registered**

2009/02/24

**Type of Mark**

TRADEMARK

**Register**

PRINCIPAL

**Mark Drawing Code**

(4) STANDARD CHARACTER MARK

**Owner**

Alligare, LLC LIMITED LIABILITY COMPANY ALABAMA 13 North 8th Street  
Opelika ALABAMA 36801

**Goods/Services**

Class Status -- ACTIVE. IC 005. US 006 018 044 046 051 052. G & S:  
Biocides, germicides, bactericides, virucides, fungicides,  
insecticides, pesticides and herbicides. First Use: 2008/11/01.  
First Use In Commerce: 2008/11/01.

**Disclaimer Statement**

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

**Filing Date**

2008/02/29

**Examining Attorney**

ALTREE, NICHOLAS

**Attorney of Record**

Bo Harwell

# Everett Herbicide

**DESIGN MARK**

**Serial Number**

77444910

**Status**

REGISTERED

**Word Mark**

UNIQUE CELLULAR TRANSPORT SYSTEM

**Standard Character Mark**

Yes

**Registration Number**

3653249

**Date Registered**

2009/07/14

**Type of Mark**

TRADEMARK

**Register**

PRINCIPAL

**Mark Drawing Code**

(4) STANDARD CHARACTER MARK

**Owner**

NanoNutrients, L.C. LIMITED LIABILITY COMPANY UTAH 12159 South  
Business Park Drive Draper UTAH 84047

**Goods/Services**

Class Status -- ACTIVE. IC 005. US 006 018 044 046 051 052. G & S:  
Dietary supplements, vitamin, mineral and herbal supplements, dietetic  
foods adapted for medical use, vitamin, mineral and herbal  
preparations, and nutritionally and vitamin fortified beverages, all  
of the aforementioned goods containing a water-based nutritional  
delivery system used in manufacturing dietary supplement products and  
nutritional beverages; medicated preparations for skin, hair and body  
care; and pharmaceutical and veterinary preparations, namely,  
antibiotic preparations, allergy medications, anti-cancer  
preparations, anti-inflammatories, appetite suppressants, biological  
preparations for medical purposes, biocides, germicides, bactericides,  
virucides, fungicides, insecticides, pesticides, cough treatment  
preparations, electrolytes, expectorants, hormones, insulin, medicinal  
drinks, sedatives, steroids, tranquilizers, and vaccines. First Use:  
2008/03/30. First Use In Commerce: 2008/03/30.

**Disclaimer Statement**

**Print: Feb 1, 2013**

**77444910**

NO CLAIM IS MADE TO THE EXCLUSIVE RIGHT TO USE "CELLULAR TRANSPORT SYSTEM" APART FROM THE MARK AS SHOWN.

**Filing Date**

2008/04/10

**Examining Attorney**

SAITO, KIM

**Attorney of Record**

Evan A. Schmutz

# UNIQUE CELLULAR TRANSPORT SYSTEM



Print: Feb 1, 2013

77446023

**DESIGN MARK**

**Serial Number**

77446023

**Status**

REGISTERED

**Word Mark**

E

**Standard Character Mark**

No

**Registration Number**

3588750

**Date Registered**

2009/03/10

**Type of Mark**

TRADEMARK

**Register**

PRINCIPAL

**Mark Drawing Code**

(3) DESIGN PLUS WORDS, LETTERS AND/OR NUMBERS

**Owner**

Benchmark Performance Group, Inc. CORPORATION TEXAS Suite 400 2801  
Post Oak Houston TEXAS 77056

**Goods/Services**

Class Status -- ACTIVE. IC 005. US 006 018 044 046 051 052. G & S:  
Biocides, germicides, bactericides, virucides, fungicides,  
insecticides, pesticides and herbicides. First Use: 2008/08/01.  
First Use In Commerce: 2008/08/01.

**Description of Mark**

The mark consists of the letter "e" inside a drop.

**Colors Claimed**

Color is not claimed as a feature of the mark.

**Filing Date**

2008/04/11

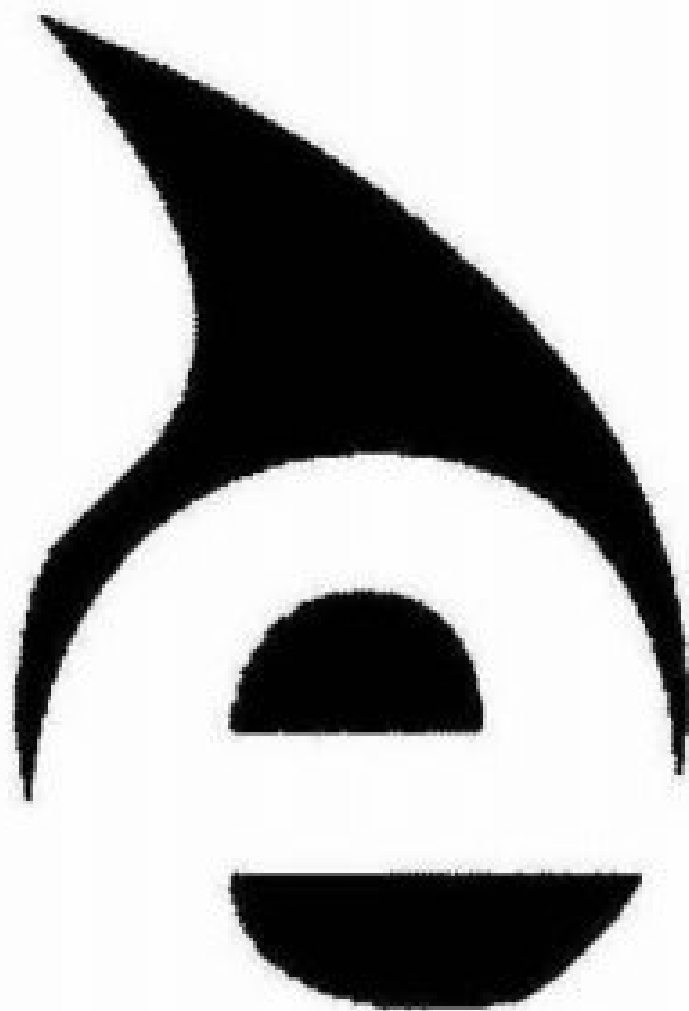
**Examining Attorney**

IM, JEAN

**Print: Feb 1, 2013**

**77446023**

**Attorney of Record**  
Daniel G. Nguyen



**DESIGN MARK**

**Serial Number**

77474881

**Status**

REGISTERED

**Word Mark**

ECOGARDEN

**Standard Character Mark**

No

**Registration Number**

4254178

**Date Registered**

2012/12/04

**Type of Mark**

TRADEMARK

**Register**

PRINCIPAL

**Mark Drawing Code**

(3) DESIGN PLUS WORDS, LETTERS AND/OR NUMBERS

**Owner**

Parry America Inc. CORPORATION DELAWARE 6565 N MacArthur Blvd, Suite  
225 Irving TEXAS 75039

**Goods/Services**

Class Status -- ACTIVE. IC 005. US 006 018 044 046 051 052. G & S:  
biocides; fungicides; insecticides; miticides for agricultural and  
domestic use; pesticides; animal repellents; insect repellents; insect  
repellents in topical form; biological anti-insect spray concentrates  
for outdoor, home, and garden use. First Use: 2012/09/20. First Use  
In Commerce: 2012/09/20.

**Description of Mark**

The mark consists of the word "ECO", which appears in the color green,  
and the term "GARDEN", which appears in the color orange. All of the  
letters in both words have shading, which appears in the color gray,  
on the lower and left sides thereof. A stem, which appears in the  
color green, stems off the bottom right of the letter "C". The stem  
goes behind the letter "O", and behind the letter "G", where it turns  
into a leaf. The leaf includes a white stripe in the middle thereof,  
and goes above the letters "Gar".

**Print: Feb 1, 2013**

**77474881**

**Colors Claimed**

The color(s) green, orange, white and gray is/are claimed as a feature of the mark.

**Filing Date**

2008/05/15

**Examining Attorney**

WIENER, MICHAEL

**Attorney of Record**

Leonard D. Bowersox

**EcoGarden**

**DESIGN MARK**

**Serial Number**

77588453

**Status**

REGISTERED

**Word Mark**

LIFE

**Standard Character Mark**

No

**Registration Number**

3811604

**Date Registered**

2010/06/29

**Type of Mark**

TRADEMARK

**Register**

PRINCIPAL

**Mark Drawing Code**

(3) DESIGN PLUS WORDS, LETTERS AND/OR NUMBERS

**Owner**

Life Material Technologies Limited limited company (ltd.) THAILAND M  
Thai Tower, 9th Fl., All Seasons Place 87 Wireless Rd Phatumwan,  
Bangkok THAILAND 10330

**Goods/Services**

Class Status -- ACTIVE. IC 005. US 006 018 044 046 051 052. G & S:  
biocides; fungicides; pesticides, carpet odor eliminators. First Use:  
2008/05/09. First Use In Commerce: 2010/01/18.

**Goods/Services**

Class Status -- ACTIVE. IC 001. US 001 005 006 010 026 046. G & S:  
antibacterial additives for plastic, textiles, coatings, adhesive,  
steel, leather, rubber, and cement industries; odor absorbing  
additives for use in manufacturing; ion release additive for use in  
manufacturing. First Use: 2008/05/09. First Use In Commerce:  
2010/01/18.

**Description of Mark**

The mark consists of the stylized, thin-blue-outlined word "Life" in  
white across the middle of an oval containing a graduated radial fill  
that blends from white near the top of the "f" to blue along the edge

**Print: Feb 1, 2013**

**77588453**

of the oval. The oval is dotted with dozens of translucent (white on blue) drops of water.

**Colors Claimed**

The color(s) blue and white is/are claimed as a feature of the mark.

**Filing Date**

2008/10/08

**Examining Attorney**

REGAN, BRENDAN

**Attorney of Record**

Jeannine A Rittenhouse





**DESIGN MARK**

**Serial Number**

78315957

**Status**

REGISTERED

**Word Mark**

L LAMIRSA

**Standard Character Mark**

No

**Registration Number**

3437518

**Date Registered**

2008/05/27

**Type of Mark**

TRADEMARK

**Register**

PRINCIPAL

**Mark Drawing Code**

(3) DESIGN PLUS WORDS, LETTERS AND/OR NUMBERS

**Owner**

Laboratorios Miret, S.A. CORPORATION SPAIN Pol. Ind. Can Parellada. C. Gèminis, 4 Les Fonts - Terrassa SPAIN 08228

**Goods/Services**

Class Status -- ACTIVE. IC 005. US 006 018 044 046 051 052. G & S: Biocide products for all types of industries, namely, insecticides, parasiticides, fungicides, algacides, herbicides, and all-purpose disinfectants, all for industrial use. First Use: 2003/10/06. First Use In Commerce: 2007/02/02.

**Goods/Services**

Class Status -- ACTIVE. IC 001. US 001 005 006 010 026 046. G & S: Chemical products, namely, scale inhibitors for cooling systems, spreaders, namely, spreaders for industrial use, namely, paint slurries, anticorrosive agents, namely, inhibitors for cooling systems, antifoaming agents, flocculants, and coagulants used for treating waste water; food preservatives; food additives, namely, encapsulated agents to protect material against pH, temperature, water and chemical interactions; hydrocolloid blends for use in the manufacture of foods; surface coating, namely, polymers for cheese and for sausages; preservatives, namely, chemical preservatives for use in

**Print: Feb 1, 2013**

**78315957**

the production of a wide variety of chemicals. First Use: 2003/10/06.  
First Use In Commerce: 2007/02/09.

**Filing Date**

2003/10/20

**Examining Attorney**

KEAN, AMY

**Attorney of Record**

Amy F. Divino



**DESIGN MARK**

**Serial Number**

78710720

**Status**

REGISTERED

**Word Mark**

CITRAQUAT

**Standard Character Mark**

Yes

**Registration Number**

3286949

**Date Registered**

2007/08/28

**Type of Mark**

TRADEMARK

**Register**

PRINCIPAL

**Mark Drawing Code**

(4) STANDARD CHARACTER MARK

**Owner**

OWEN BIOSCIENCES, INC. CORPORATION LOUISIANA 7053 REVENUE DRIVE BATON  
ROUGE LOUISIANA 70809

**Goods/Services**

Class Status -- ACTIVE. IC 005. US 006 018 044 046 051 052. G & S:  
All purpose disinfecting and deodorizing preparations; Biocides; Car  
deodorizer; Carpet deodorizers; Sanitizers for hospital use;  
Sanitizers for household use; Sanitizers for use in institutional and  
industrial areas. First Use: 2005/10/05. First Use In Commerce:  
2005/11/30.

**Filing Date**

2005/09/12

**Examining Attorney**

SINGH, TEJBIR

CitraQuat

**DESIGN MARK**

**Serial Number**

85094527

**Status**

REGISTERED

**Word Mark**

ECOLAB

**Standard Character Mark**

Yes

**Registration Number**

4005071

**Date Registered**

2011/08/02

**Type of Mark**

TRADEMARK

**Register**

PRINCIPAL

**Mark Drawing Code**

(4) STANDARD CHARACTER MARK

**Owner**

Ecolab USA Inc. CORPORATION DELAWARE ESC-F7610 370 Wabasha Street  
North Saint Paul MINNESOTA 55102

**Goods/Services**

Class Status -- ACTIVE. IC 005. US 006 018 044 046 051 052. G & S:  
air fresheners and air deodorizers; algaecides for swimming pools and  
spas; all purpose disinfectants; antibacterial alcohol skin sanitizer  
gel; antibacterial handwash; antimicrobial adjuvants, antimicrobial  
water additives, and antimicrobial food additives to reduce spoilage  
and aging of fruits and vegetables and to eliminate odors;  
bactericides; bandages for skin wounds; biocides; burn kits consisting  
primarily of burn dressings and burn-relief medications; car  
deodorizers; carpet and rug deodorizer and sanitizer; chemical  
preparations for deodorizing, disinfecting, and sanitizing  
preparations for swimming pool and spa use; chemical preparations for  
textiles for inhibiting the growth of bacteria; disinfectant bathroom  
cleaners; disinfectants for sanitary purposes; drain sanitizer; eye  
washes; first aid kits; gauze; fungicides, germicidal udder wash for  
dairy cows; germicides; hand-sanitizing preparations; insecticides;  
irrigating solutions for eye use; laundry sanitizer; liquid sanitizer  
for use in commercial and institutional dish washing machines;

mildewstats; odor neutralizing preparations for general use on various surfaces; odor neutralizing preparations for use in waste- and wastewater-storage facilities, wastewater-treatment facilities, and food-processing facilities; outdoor-air deodorizers; refills for air fresheners and for air deodorizers; room fresheners; preparations for destroying parasites; sanitizing hoof bath bactericidal treatment for livestock; sanitizing preparation, namely, a teat dip, used for livestock; sanitizing preparations for commercial, healthcare, hospital, industrial, and institutional use; sanitizing wipes; skin care products, namely, antibacterial skin cleanser and waterless antimicrobial hand rinse, for use in health care facilities; sterilant-disinfectant for use in medical environments; medicated balms for treatment of udders of dairy cows; urinal deodorizing blocks; virucides; disinfectant bathroom cleaner. First Use: 1986/10/05. First Use In Commerce: 1986/10/05.

**Prior Registration(s)**

1497423;1525025;1538458;AND OTHERS

**Filing Date**

2010/07/28

**Examining Attorney**

REGAN, BRENDAN

**Attorney of Record**

Dean R. Karau



**ECOLAB**

Print: Feb 1, 2013

85310088

**DESIGN MARK**

**Serial Number**

85310088

**Status**

REGISTERED

**Word Mark**

INTRANEM

**Standard Character Mark**

Yes

**Registration Number**

4258462

**Date Registered**

2012/12/11

**Type of Mark**

TRADEMARK

**Register**

PRINCIPAL

**Mark Drawing Code**

(4) STANDARD CHARACTER MARK

**Owner**

Microbes, Inc. CORPORATION DELAWARE Suite 100 4200 Research Forest Drive The Woodlands TEXAS 77381

**Goods/Services**

Class Status -- ACTIVE. IC 005. US 006 018 044 046 051 052. G & S: Biocides, germicides, bactericides, virucides, fungicides, insecticides, pesticides and herbicides; Herbicides, insecticides, pesticides and fungicides for home, garden and lawn use and for professional use; Pharmaceuticals, namely, antihelmintics. First Use: 2012/02/06. First Use In Commerce: 2012/02/06.

**Filing Date**

2011/05/02

**Examining Attorney**

SOUDERS, MICHAEL

**Attorney of Record**

Dov Gal, Esq.

IntraNem

**DESIGN MARK**

**Serial Number**

85448832

**Status**

REGISTERED

**Word Mark**

VERMICINE

**Standard Character Mark**

Yes

**Registration Number**

4269394

**Date Registered**

2013/01/01

**Type of Mark**

TRADEMARK

**Register**

PRINCIPAL

**Mark Drawing Code**

(4) STANDARD CHARACTER MARK

**Owner**

Real, Joselito, G. INDIVIDUAL UNITED STATES 2109 Sander St Woodland CALIFORNIA 95776

**Goods/Services**

Class Status -- ACTIVE. IC 001. US 001 005 006 010 026 046. G & S: Complex fertilizer; complex fertilizers; fertilizers; fertilizers for agricultural use; fertilizers for domestic use; mixed fertilizers; natural fertilizers; non-chemical bio-fertilizers; nutritive additive to enhance the biological activity of water, soil, seeds and plants for purposes of fertilization and bioremediation of pollutants; organic soil enhancement powders and preparations. First Use: 2011/03/01. First Use In Commerce: 2012/06/01.

**Goods/Services**

Class Status -- ACTIVE. IC 005. US 006 018 044 046 051 052. G & S: Agricultural pesticides; biocides, germicides, bactericides, virucides, fungicides, insecticides, pesticides and herbicides; domestic pesticides; herbicides, insecticides, pesticides and fungicides for home, garden and lawn use and for professional use; nematocides; nematode pesticide; pesticides for agricultural use. First Use: 2011/03/01. First Use In Commerce: 2012/06/01.

**Print: Feb 1, 2013**

**85448832**

**Filing Date**

2011/10/17

**Examining Attorney**

MARTIN, CHRISTINE

# Vermicine

Agro-care Chemical Industry Group>>>Home>>>Agrochemical



Dimethoate 40%EC



Glyphosate 41%SL



Propiconazole 25%EC

**INSECTICIDES**

<a href="#">Abamectin</a>	<a href="#">Acephate</a>	<a href="#">Acetaniprid</a>
<a href="#">Chlorpyrifos</a>	<a href="#">Cypermethrin</a>	<a href="#">Deltamethrin</a>
<a href="#">Diazinon</a>	<a href="#">Dichlorvos</a>	<a href="#">Dimethoate</a>
<a href="#">Fenamiphos</a>	<a href="#">Fenitrothion</a>	<a href="#">Imidacloprid</a>
<a href="#">Malathion</a>	<a href="#">Metaldehyde</a>	<a href="#">Methomyl</a>

**HERBICIDES**

<a href="#">Acetochlor</a>	<a href="#">Asulam</a>	<a href="#">Atrazine</a>
<a href="#">Bentazone</a>	<a href="#">Clomazone</a>	<a href="#">2,4-D</a>
<a href="#">Diuron</a>	<a href="#">Fluazifop-P-butyl</a>	<a href="#">Fluroxypyr</a>
<a href="#">Glyphosate</a>	<a href="#">Glufosinate-ammonium</a>	<a href="#">Imazethapyr</a>
<a href="#">Linuron</a>	<a href="#">Metribuzin</a>	<a href="#">Nicosulfuron</a>
<a href="#">Oxadiazon</a>	<a href="#">Paraquat</a>	<a href="#">Terbutryn</a>

**FUNGICIDES**

<a href="#">Carbendazim</a>	<a href="#">Copper Hydroxide</a>	<a href="#">Chlorothalonil</a>
<a href="#">Difenoconazole</a>	<a href="#">Dimethomorph</a>	<a href="#">Mancozeb</a>
<a href="#">Metalaxyl</a>	<a href="#">Propiconazole</a>	<a href="#">Tebuconazole</a>

**PLANT GROWTH REGULATORS**

<a href="#">Ethephon</a>	<a href="#">Gibberellic Acid</a>
--------------------------	----------------------------------



# Zhejiang Heben Pesticide & Chemicals Co., Ltd.

中文版 English



HOME ABOUT US NEWS&RESOURCES PRODUCTS FACILITIES CONTACT US

## PRODUCTS

### FUNGICIDE

- Benalaxyl
- Difenconazole
- Fentin Acetate
- Fentin Hydroxide
- Metalaxyl
- Metalaxyl-M
- Penconazole
- Propamocarb Hydrochloride
- Propiconazole
- Triflumizole

## NEWS

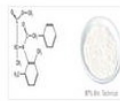
SEARCH

## PRODUCTS

--- Select Category ---

SEARCH

## PRODUCTS



Benalaxyl



Difenconazole



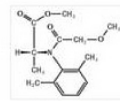
Fentin Acetate



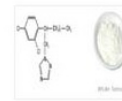
Fentin Hydroxide



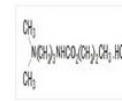
Metalaxyl



Metalaxyl-M



Penconazole



Propamocarb Hydrochloride



- Trifloxystrobin
- Cyproconazole

▣ INSECTICIDE

▣ HERBICIDE

▣ MIXTURES

▣ DOMESTIC REGISTRATIONS



Propiconazole



Triflumizole



Trifloxystrobin



Cyproconazole

Total:12 Page:1/1

 CONTACT US


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Contact Person:Thomas Wang

E-mail:hb-p@hb-p.com

 Contact me with MSN





# Zhejiang Heben Pesticide & Chemicals Co., Ltd.

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## PRODUCTS

### FUNGICIDE

### INSECTICIDE

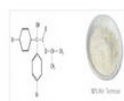
- Azocyclotin
- Bromopropylate
- Diazinon
- Fenamiphos
- Fenbutatin Oxide
- Fenbutatin Oxide

NEWS SEARCH PRODUCTS --- Select Category --- SEARCH

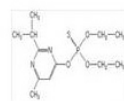
## PRODUCTS



Azocyclotin



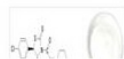
Bromopropylate



Diazinon



Fenamiphos



▪ Hexythiazox

▣ HERBICIDE

▣ MIXTURES

▣ DOMESTIC REGISTRATIONS




Fenbutatin Oxide



Hexythiazox

Total:6 Page:1/1

 CONTACT US


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 Contact me with MSN





# Zhejiang Heben Pesticide & Chemicals Co., Ltd.

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## PRODUCTS

### FUNGICIDE

### INSECTICIDE

### HERBICIDE

- Bromoxynil Octanoate
- Bromoxynil Heptanoate
- Bromoxynil
- Ioxynil Octanoate
- Ioxynil
- Clomazone

NEWS SEARCH PRODUCTS --- Select Category --- SEARCH

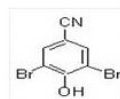
## PRODUCTS



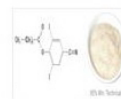
Bromoxynil Octanoate



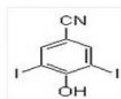
Bromoxynil Heptanoate



Bromoxynil



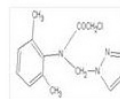
Ioxynil Octanoate



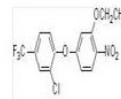
Ioxynil



Clomazone



Metazachlor



Oxflufenfen

- Metazachlor
- Oxyfluorfen
- Tralkoxydim
- Clodinafop-propargyl

▣ MIXTURES

▣ DOMESTIC REGISTRATIONS



CONTACT US

Tel:+86 (0)577 88797730

Mobile:+86 13505779467

Fax:+86 (0)577 88797739

Contact Person:Thomas Wang

E-mail:hb-p@hb-p.com



Contact me with MSN



Call me!

loxyntil

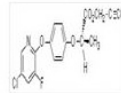
Clomazone

Metazachlor

Oxyfluorten



Tralkoxydim



Clodinafop-propargyl



## PRODUCTS

- [Agrochemicals](#)
- [Flame Retardant](#)
- [Intermediate](#)
- [Industry Biocide](#)
- [Ferric Chloride](#)

### Industrial Biocide

From coating industry to adhesive and other relative aqueous products as well as wood composites and wood pressure treatment, water can be found everywhere. While the damp environment which water makes provides an ideal place for the animalcule to multiply. The grow and spread of animalcule such as bacteria, mildew, microzyme etc. as well as alga will change the color of product surface, infect the product application performance, bring agglomeration and peculiar smell even mildew and alga etc.. SULI can solve above problems since it employs lots of technicians who have engaged in animalcule prevention for many years which help to develop a series of products of anti-mildew, antiseptis and anti-alga used in coating, paints/stains, adhesives, sealants/grouts, anti-sapstain, timber, bamboo and wood composites.

### Application Guide

Commerce name / product site	Aqueous-based coatings, paints, stains	Solvent -based coatings, paints, stains	Timber bamboo	Adhesives	Caulks ,sealants, grouts, wood compositeproducts (flakeboard )
Longee 985CHL	■	■		■	■
Longee 550CCD	■				
Longee 550CC	■		■	■	■
Longee 500CHL	■			■	■

### Product site:

- ▶ Longee985CHL
- ▶ Longee 550CCD
- ▶ Longee 550CC
- ▶ Longee500CHL

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## PRODUCTS

- [Agrochemicals](#)
- [Flame Retardant](#)
- [Intermediate](#)
- [Industry Biocide](#)
- [Ferric Chloride](#)

### Fungicide

SULI is one of the global leading manufacturers of Chlorothalonil, with capacity only lower than Syngenta, Chlorothalonil is a non-systemic and broad spectrum foliar fungicide, used in a wide range of fruits, vegetables and cash crops to control Fungi imperfecti and Ascomycetes. The frequently changed global climate provides a very feasible environment for the grow and spread of fungi and therefore immediately increase the demand of fungicide. Chlorothalonil as fungicide was started in 1963, after developed for more than half century, people know better about this product and use it more safely. Recently, as one of the non-systemic fungicides, Chlorothalonil plays more and more important role when used together with systemic fungicide by enlarging application range to achieve extra efficiency so as to delay resistance in systemic fungicide.



SULI keeps on innovation to make its technology and product quality at the leading place. SULI not only provides its customer with technical product of superior quality but also supplies several kinds of formulated products of stable quality. Moreover, SULI can support with registration data.

**Product site:**

- ▶ CHLOROTHALONIL TECH
- ▶ CHLOROTHALONIL WP
- ▶ CHLOROTHALONIL SC
- ▶ CHLOROTHALONIL WDG
- ▶ CHLOROTHALONIL-ZINC 500G/L SC
- ▶ CHLOROTHALONIL-CARFENDAZIM 550G/L SC
- ▶ CHLOROTHALONIL SC WEATHERSTICKER
- ▶ FLUAZINAM TECH 98% min.
- ▶ FLUAZINAM 500G/L SC
- ▶ FLUAZINAM 50% WDG
- ▶ AZOXYSTROBIN TECH 98% min.
- ▶ AZOXYSTROBIN 250G/L SC
- ▶ AZOXYSTROBIN 50% 80% WDG
- ▶ AZOXYSTROBIN-CHLOROTHALONIL 480, 560G/L SC
- ▶ AZOXYSTROBIN-DIFENOCONAZOLE 325G/L SC
- ▶ AZOXYSTROBIN-CYPROCONAZOLE 280G/L SC
- ▶ AZOXYSTROBIN 100G/L FS
- ▶ AZOXYSTROBIN-TEBUCONAZOLE 360G/L SC
- ▶ CYMOXANIL TECH 97.5% min.

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## PRODUCTS

- [Agrochemicals](#)
- [Flame Retardant](#)
- [Intermediate](#)
- [Industry Biocide](#)
- [Ferric Chloride](#)

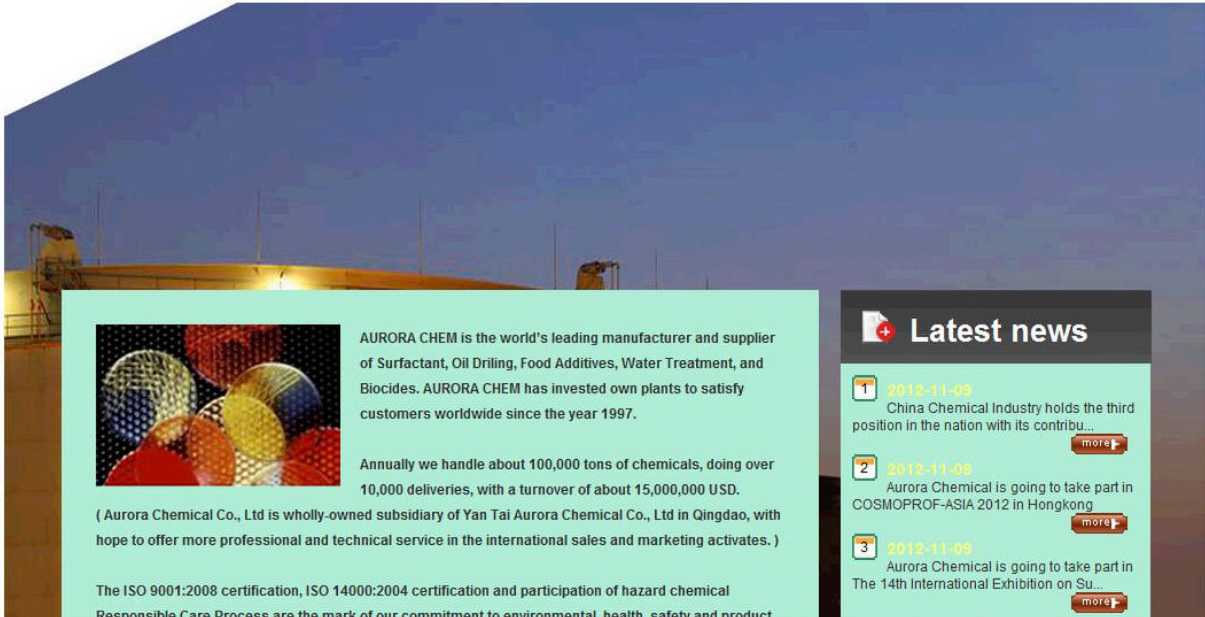
### Insecticide


Diflubenzuron is an insect growth regulator, disrupting the formation of the insect cuticle by chitin synthesis inhibition, therefore the application time is at insect moulting, or hatching of eggs. The product is used against a wide range of major pests including mosquitos, grasshoppers and migratory locusts. Due to its selectivity and rapid degradation in soil and water, diflubenzuron has no or little effect on the natural enemies of various harmful insect species. These properties make it suitable for inclusion in integrated control programmes. It can also be used widely as animal health care medicament in Australia and New Zealand. SULI supplies technical and several kinds of formulated products referring to WHO standard. Moreover, SULI can support with registration data.

#### Product site:

- ▶ [DIFLUBENZURON TECH](#)
- ▶ [DIFLUBENZURON WP](#)
- ▶ [DIFLUBENZURON SC](#)
- ▶ [DIFLUBENZURON WDG](#)

[>> Back](#)





AURORA CHEM is the world's leading manufacturer and supplier of Surfactant, Oil Drilling, Food Additives, Water Treatment, and Biocides. AURORA CHEM has invested own plants to satisfy customers worldwide since the year 1997.

Annually we handle about 100,000 tons of chemicals, doing over 10,000 deliveries, with a turnover of about 15,000,000 USD.

( Aurora Chemical Co., Ltd is wholly-owned subsidiary of Yan Tai Aurora Chemical Co., Ltd in Qingdao, with hope to offer more professional and technical service in the international sales and marketing activates. )

The ISO 9001:2008 certification, ISO 14000:2004 certification and participation of hazard chemical Responsible Care Process are the mark of our commitment to environmental, health, safety and product

### Latest news

- 1** 2013-11-09  
China Chemical Industry holds the third position in the nation with its contribu...  
[more](#)
- 2** 2013-11-09  
Aurora Chemical is going to take part in COSMOPROF-ASIA 2012 in Hongkong  
[more](#)
- 3** 2012-11-09  
Aurora Chemical is going to take part in The 14th International Exhibition on Su...  
[more](#)

Responsible Care Process are the mark of our commitment to environmental, health, safety and product stewardship and the guarantee of quality and service

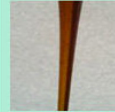
Vision: To be the one-stop procurement solution for chemicals all over the world.

**Advantages:**

-Consistent and superior quality from stringent QC system and modern test instrument,

- Just In Time delivery based on the abundant production capacity, stable raw material supply, experienced teams in production, logistic and management, and the global distribution network.

- New and customerized product supply from the well-equipped synthesis and application laboratory staffed with professional and passionate R&D team.

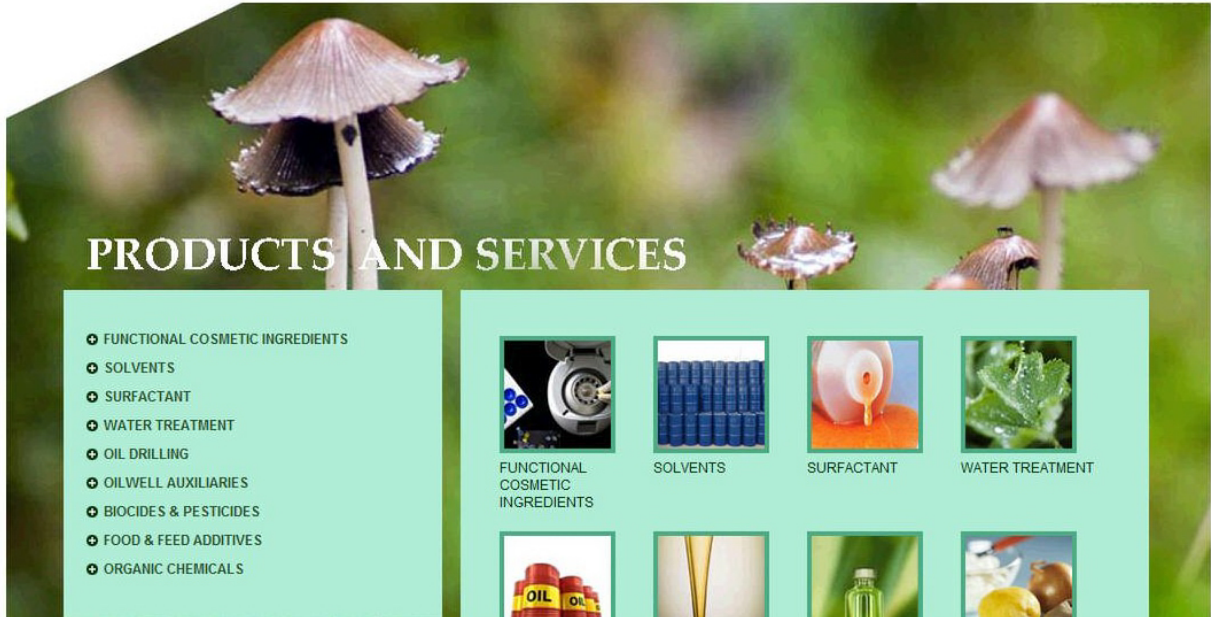


Adhesion Booster for...  
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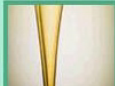


Methylene Chloride  
[more](#)

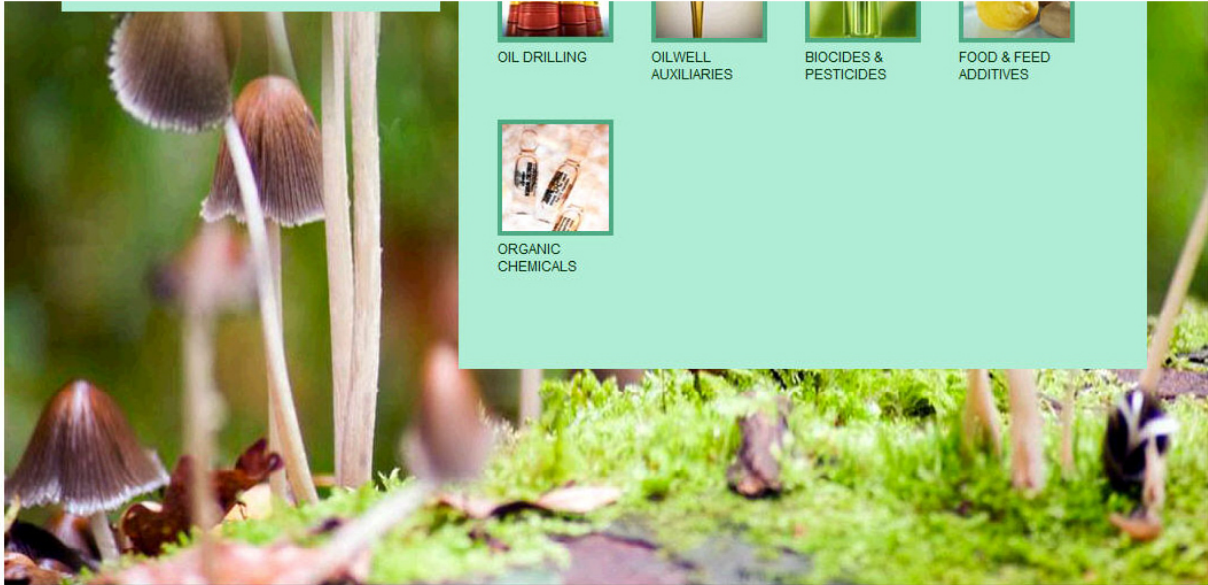




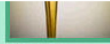
# PRODUCTS AND SERVICES

- ◆ FUNCTIONAL COSMETIC INGREDIENTS
- ◆ SOLVENTS
- ◆ SURFACTANT
- ◆ WATER TREATMENT
- ◆ OIL DRILLING
- ◆ OILWELL AUXILIARIES
- ◆ BIOCIDES & PESTICIDES
- ◆ FOOD & FEED ADDITIVES
- ◆ ORGANIC CHEMICALS

 <p>FUNCTIONAL COSMETIC INGREDIENTS</p>	 <p>SOLVENTS</p>	 <p>SURFACTANT</p>	 <p>WATER TREATMENT</p>
 <p>OIL</p>			



OIL DRILLING



OILWELL  
AUXILIARIES



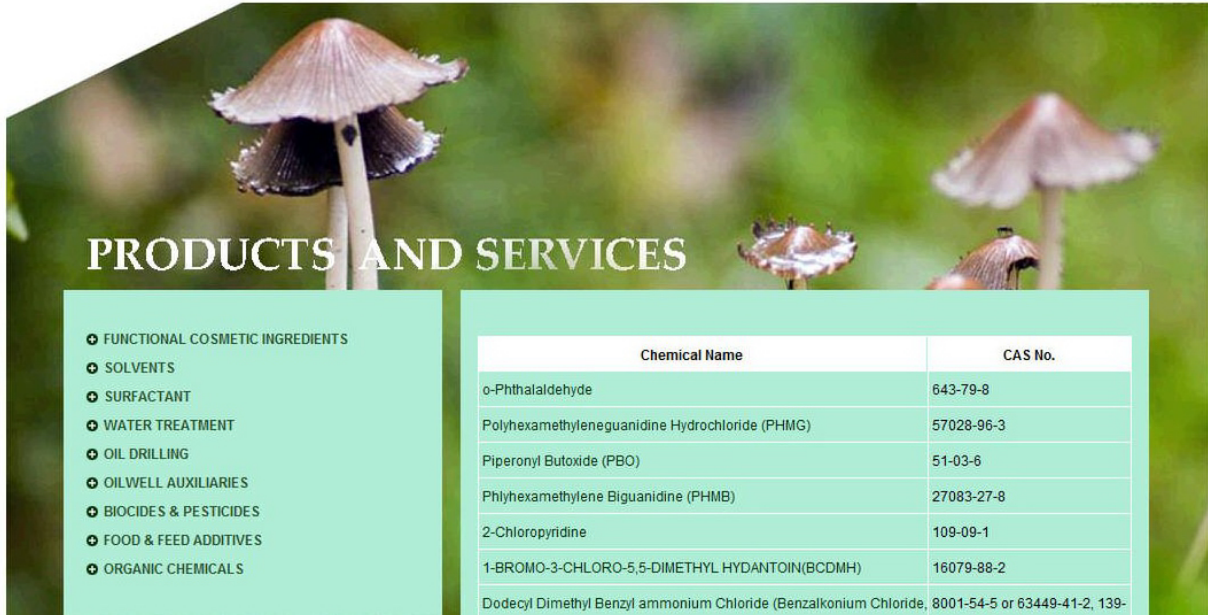
BIOCIDES &  
PESTICIDES



FOOD & FEED  
ADDITIVES



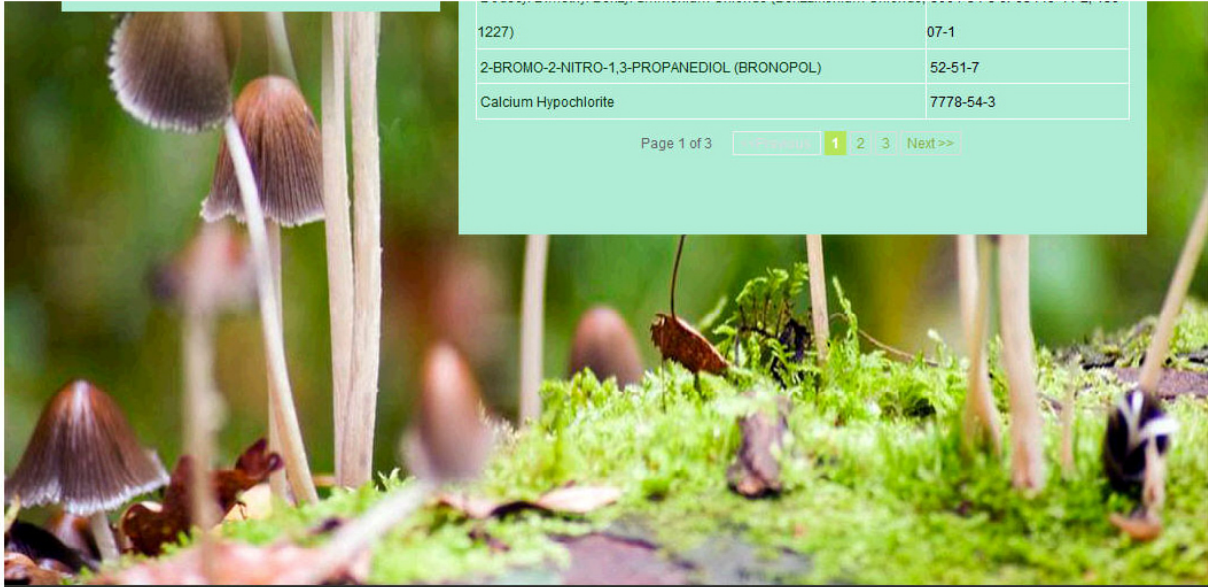
ORGANIC  
CHEMICALS



# PRODUCTS AND SERVICES

- ◆ FUNCTIONAL COSMETIC INGREDIENTS
- ◆ SOLVENTS
- ◆ SURFACTANT
- ◆ WATER TREATMENT
- ◆ OIL DRILLING
- ◆ OILWELL AUXILIARIES
- ◆ BIOCIDES & PESTICIDES
- ◆ FOOD & FEED ADDITIVES
- ◆ ORGANIC CHEMICALS

Chemical Name	CAS No.
o-Phthalaldehyde	643-79-8
Polyhexamethyleneguanidine Hydrochloride (PHMG)	57028-96-3
Piperonyl Butoxide (PBO)	51-03-6
Phlyhexamethylene Biguanidine (PHMB)	27083-27-8
2-Chloropyridine	109-09-1
1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN(BCDMH)	16079-88-2
Dodecyl Dimethyl Benzyl ammonium Chloride (Benzalkonium Chloride, 8001-54-5 or 63449-41-2, 139-	



1227)	07-1
2-BROMO-2-NITRO-1,3-PROPANEDIOL (BRONOPOL)	52-51-7
Calcium Hypochlorite	7778-54-3

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### SinoHarvest Products

[Home](#) | [Products](#)

## SinoHarvest products list

With over 15 years of manufacturing experience and expertise in fine chemical industry, SinoHarvest is able to provide you a full range of agrochemical products in biocide, flame retardant, insecticide, herbicide, fungicide, plant growth regulator as well as intermediate.

You are highly welcome to find each of our products as the following categories.

### Insecticide

- ▶ [Diazinon 95%, 98%](#)
- ▶ [Fenamiphos 87%, 90%](#)
- ▶ [Methidathion 80%, 95%](#)
- ▶ [Oxamyl 95%](#)
- ▶ [Pirimicarb 95%](#)
- ▶ [Pirimiphos-methyl 90%](#)
- ▶ [Thiamethoxam 95%](#)
- ▶ [Acetamiprid 95%, 97% min](#)
- ▶ [Monocrotophos 75% TC, 80% TC, 40% w/v SL, 60% w/v SL](#)
- ▶ [Carbofuran 98% TC, 3% G, 5% G, 10%G](#)
- ▶ [Carbosulfan 98% TC, 20% WP, 25% WP, 20% EC](#)
- ▶ [Chlorpyrifos 96% TC, 48% w/v EC](#)
- ▶ [Propoxur 96% TC, 98% TC, 75% WP, 50%WP, 20% w/v EC](#)
- ▶ [MIPC 95% TC, 50% w/w EC](#)
- ▶ [BPMC 95% TC, 50% w/w EC](#)
- ▶ [Tebufenozide 96% TC, 20% w/w SC](#)
- ▶ [Methomyl 98% TC, 90% SP, 24% SL](#)
- ▶ [Abamectin 95% TC, 1.8% w/w SL, 2.0% w/w SL](#)

### SinoHarvest News

- ▶ [Invitation for CAC 2013 Conference](#)
- ▶ [China pesticides export value up 28% in 2012](#)
- ▶ [Poland bans cultivation of GM maize, potatoes](#)
- ▶ [Australia restarts antidumping investigation on formulated glyphosate from China](#)
- ▶ [Short supply situation of glyphosate shall not last very long](#)
- ▶ [Paraquat HS classification debate settled in China](#)
- ▶ [Glyphosate price increase boosting up Chinese companies' share price](#)
- ▶ [China to restrict paraquat](#)

### Hot Products

- ▶ [Sodium Oxolinat](#)
- ▶ [Alachlor 95% TC, 92% TC, 48% w/v EC](#)
- ▶ [Glyphosate 95% Acid, 62% TC, 48% w/v SL](#)
- ▶ [Butachlor 92% TC, 95% TC, 60% w/v EC, 5% G](#)
- ▶ [Mancozeb 85% TC, 80% WP](#)
- ▶ [Methomyl 98% TC, 90% SP, 24% SL](#)
- ▶ [Cybutryne \(Fintryn\) 98%](#)

- ▶ [Adamectin 95% TC, 1.8% w/w SL, 2.0% w/w SL](#)
- ▶ [Cartap 96% TC, 4% G, 6%G, 50%WP](#)
- ▶ [Imidacloprid 95% TC, 10% EC, 20% EC](#)
- ▶ [Emamectin Benzoate 1.0% w/w EC, 0.8% w/w EC](#)
- ▶ [Omethoate 75TC, 50% w/w EC](#)
- ▶ [Acephate 95% TC, 98% TC, 75% SP](#)
- ▶ [Trichlorfon 95% TC, 80% WP](#)
- ▶ [Fenvalerate 92% TC, 20% EC, 20% WP](#)
- ▶ [Deltamethrin 92%TC, 2.5%EC](#)
- ▶ [Fenitrothion 95% TC, 50% EC](#)
- ▶ [Fenthion 95% TC, 50%EC](#)

### New Arrivals @ FLOR

[www.FLOR.com/New-Arrivals](http://www.FLOR.com/New-Arrivals)



Shop What's Hot. See The Latest New Arrivals At FLOR. Shop Online [New Ad Choices](#)

### Herbicide

- ▶ [Hexazinone 90%SP, 75%WDG, 75%DF, 25%\(w/w\)SL](#)
- ▶ [Imazapyr 5%SL, 10%SL](#)
- ▶ [Metribuzin 50% WP, 70% WP, 75% WP, 75% WDG, 480g /l SC](#)
- ▶ [Pretilachlor 50%w/v EC, 30%w/v EC, 360g /l EC](#)
- ▶ [Dalapon 87%WP, 60%,65% sodium salt](#)
- ▶ [Terbutryne 98%](#)
- ▶ [Isoproturon 97%](#)
- ▶ [2,4-D Sodium Salt 80% SP, 95% TC](#)
- ▶ [Alachlor 95% TC, 92% TC, 48% w/v EC](#)
- ▶ [Butachlor 92% TC, 95% TC, 60% w/v EC, 5% G](#)
- ▶ [Diuron 95% TC, 40% w/v SC, 80% WP](#)
- ▶ [Metsulfuron methyl 90% TC, 10% WP](#)
- ▶ [Atrazine 80% WP](#)
- ▶ [Glyphosate 95% Acid, 62% TC, 48% w/v SL](#)
- ▶ [Paraquat dichloride 42% TC, 45% TC, 27.6% w/v SL, 24% w/w SL, 200g/l SL](#)
- ▶ [Acetochlor 95% TC, 90% TC, 90% EC, 50% EC](#)
- ▶ [Propanil 97% TC, 36% w/v EC](#)
- ▶ [Pendimethaline 95% TC, 33% EC](#)

- ▶ [Terbutryne 98%](#)
- ▶ [Diuron 95%, 98%](#)
- ▶ [Carbendazim 98% min](#)
- ▶ [BIT 98% min](#)
- ▶ [CMIT/MIT 14%](#)
- ▶ [Triphenyl phosphate \(TPP\)](#)
- ▶ [Tetrabromobisphenol A \(TBBPA\)](#)
- ▶ [Decabromodiphenyl ether \(DBDPE or BDE-209\)](#)
- ▶ [Ammonium Polyphosphate](#)

### Client Testimonial

" Instant assistance and professional support are what SinoHarvest is distinctive from the other agrochemical manufacturers and suppliers that we have been doing business with for more than 10 years. "

Chris Clock  
Jadis Corporation, France



- › [Chlorsulfuron 95% TC, 90% TC, 25WP](#)
- › [Quinchlorac 90% TC, 25% WP, 50% WP](#)
- › [Bentazone 95% TC, 25% SL, 48% SL](#)
- › [Glufosinate 13.5% w/w SL, 15% w/v SL, 18% w/v SL](#)

#### ■ Fungicide

- › [Edifenphos 50% w/w EC](#)
- › [Cymoxanil 30%WDG, 45%WDG](#)
- › [Difenoconazole 25% \(w/w\) EC, 15% \(w/w\) SC; 10%WP, 10%WDG.](#)
- › [Dimethomorph 50% WP, 95%TC](#)
- › [Fosetyl-aluminium 40% WP, 80% WP, 80% WDG](#)
- › [Hexaconazole 10% SC, 5% SC, 25% EC](#)
- › [Procyimdone 50% WDG, 50% WP, 50%, 20%\(w/w\)SC, 265-500 g/l EC](#)
- › [Pencycuron 90% TC, 25% WP, 23.2%SC](#)
- › [Mancozeb 85% TC, 80% WP](#)
- › [Benomyl 95%TC, 50% WP, 50%OD](#)
- › [Prochloraz 99% TC, 25% w/w WP](#)
- › [Tebuconazole 97% TC, 25%WP, 25%EC, 6%FS, 80%WP](#)
- › [Propineb 70% WP](#)
- › [Thiophanate-methyl 70% WP](#)
- › [Carbendazim 98% TC, 50% WP, 500g/l SC](#)
- › [Chorothalonil 96% TC, 75% WP, 500g/l SC](#)
- › [Iprodione 95% TC, 50% WP](#)
- › [Metalaxyl 25% w/v EC](#)
- › [Propiconazole 90% TC, 25% EC](#)

#### ■ Plant Growth Regulator

- › [Ethephon 91% TC, 85% TC, 480g/l SL, 720g/l SL, 800g/l SL, 40% SL](#)
- › [Gibbeline Acid 85% TC, 4% EC, 3.1% SP](#)

**Swimming Pool Chemicals**

[www.aquapros.com](http://www.aquapros.com)

Save on Pool Chemicals 3 Locations, Free Water Analysis



AdChoices



#### ■ Intermediate

#### Intermediate

- › [DMPAT 97%, 95%, 90%](#)
- › [OPDA 98%](#)

#### Biocide

- › [Sodium Oxolinat](#)
- › [OIT](#)
- › [CDO](#)
- › [Terbutryne 98%](#)
- › [OXOLINIC ACID 98%TC, 5% wp, 10% wp](#)
- › [N-Octylamine 99.5% TC](#)
- › [Diuron 95%, 98%](#)
- › [DCOIT 98%](#)
- › [DBNPA 99% min, 98% min](#)
- › [Chlorothalonil 96%TC](#)
- › [Chlorothalonil 96%TC](#)
- › [CMIT/MIT 14%](#)
- › [Icprotruron 97%](#)
- › [Cybutryne \(Fintrvn\) 98%](#)
- › [Carbendazim 98% min](#)
- › [BIT 98% min](#)

#### Flame Retardant

- › [HBCD](#)
- › [Tricresyl phosphate](#)
- › [Ammonium Polyphosphate](#)
- › [Tris \(1-chloro-2-propyl\) phosphate](#)
- › [Decabromodiphenyl ether \(DBDPE or BDE-209\)](#)
- › [Tetrabromobisphenol A \(TBBPA\)](#)
- › [Triphenyl phosphate \(TPP\)](#)

# mg3 TECHNOLOGIES, INC.

Science, Chemistry & Technology for the building industry

MG3 Technologies is a privately held corporation located in Alpharetta, Georgia. Our technical team has over 100 years experience in chemical engineering and we have consulted with multiple professionals throughout the construction industry. We work with various international building products companies to provide high performance moisture, mold and fire additives and/or coatings.

Our key competency is to offer up our inorganic compounds in lieu of organic biocides and pesticides currently being used in the manufacture of products, help design an application method and meet a performance goal set by our customer. The result being a greener finished product that has long lasting protection from fire and mold, that is more effective against the elements, integrated seamlessly into the production process, and efficient in terms of overall cost.



## MANUFACTURER'S

Test your knowledge

## DID YOU KNOW?

Building Materials like Gypsum Board and Wood are some of the favorite foods of mold. Moisture trapped in a building during construction or as a result of a water leak are the most common conditions leading to a mold problem. [Read more mold facts.](#)

It's a good feeling to get rid of pesticides and biocides that are short-lived and are a potential health hazard, and wash off into the water table and ground soil - but its also smart business when your greener product is longer-lasting, safe, and more effective.



[more mold facts](#)

<b>Fungicides/ Biocides/ Pesticides</b>	<b>MG3</b>
<b>Organic Base - short term protection only</b>	<b>Inorganic - long term protection</b>
<b>Break down/ Oxidize and Degrade</b>	<b>None</b>
<b>EPA Registration and Handling</b>	<b>None</b>
<b>Special Handling - Hazmat</b>	<b>None</b>
<b>Hazardous Waste at Mfg Site</b>	<b>None</b>
<b>Breaddown into water tables or landfills</b>	<b>None</b>
<b>Production issues - color / handling</b>	<b>None</b>
<b>Contain known carcinogens</b>	<b>100 % Safe</b>



022882



**Browse by Market**

- AgroSciences
- Construction
- Electronics & Communications
- Energy Storage
- Healthcare & Medical
- Home & Office
- Infrastructure
- Nutrition
- Oil & Gas
- Packaging
- Personal Care & Apparel
- Renewable Energy
- Transportation
- Water

# Products

Showing 1-10 of 34 results

**AMICAL™**

Extremely effective active antifungal agents

**AQUCAR™**

With options available globally for use in biofouling control, anaerobic microbial control, and fluid preservation, the comprehensive AQUCAR™ Water Treatment Microbiocides portfolio includes key chemistries (link to chemistries) such as glutaraldehyde, glut/quat blends, DBNPA, bronopol, OPP and dimethyl-oxazolidine.

**BIOBAN™**

Disinfectants - Dow biocides, such as UCARCIDE™, BIOBAN™, TRIS NITRO™ and AMICAL™ prevent microbial contamination of laundry detergents, fabric softeners, dishwashing liquids, household and industrial cleaners.

**Biocides**

Preservatives - Biocides used for general household, industrial and institutional, cleaning and laundry products.

**Biocides for Mineral Processing**

Biocides for the storage preservation of water-based products

**CANGUARD™**

Provides a low VOC (volatile organic content) biocide for the protection of industrial water-based products against harmful bacteria,

[Dow Answer Center](#)

[REACH and Dow Products](#)

[Safety Data Sheets](#)

Prevents growth of CO<sub>2</sub> (carbon dioxide) bacteria in the production of industrial water-based products against harmful bacteria, yeasts and fungi.

**CORRGUARD™**

ANGUS offers a variety of primary amino alcohols and corrosion inhibitors marketed under the CORRGUARD™ name. The CORRGUARD products provide formulators with raw materials that are easy and relatively safe to handle, provide multifunctional benefits such as extending fluid life, and are of consistent high quality. With a portfolio of globally registered products, we help find solutions to your metalworking fluid challenges.

**DOWICIDE™**

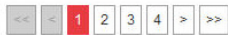
Prevents microbial contamination of laundry detergents, fabric softeners, dishwashing liquids, household and industrial cleaners.

**DOWICIL™ Antimicrobials**

Designed to provide reliable and effective antimicrobial protection in a wide range of water-based products and formulations

**DOWICIL™ Preservatives**

DOWICIL™ Preservative is a versatile and highly effective biocide used in most cosmetic and personal care product categories; applications include baby products, hair care products, shaving products, liquid hand soaps, eye area products, powders, lotions, creams, surfactants and sun care products.



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- Infrastructure
- Nutrition
- Oil & Gas
- Packaging
- Personal Care &

# Products

## Insecticides

Insect control solutions for crop, turf and ornamental, and structural protection

### ROCIMA™ for Wood Preservation

Insecticides for wood protection formulations

ROCIMA™ 226 Premix	Concentrate of active substances for use as an insecticide in wood preservatives
ROCIMA™ 224 Premix	Insecticide concentrate for water-based wood protection formulations

[Apparel](#)

[Renewable Energy](#)

[Transportation](#)

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- Packaging
- Personal Care &

# Products

## Insecticides

Insect control solutions for crop, turf and ornamental, and structural protection

<b>COBALT™ INSECTICIDE</b>	Broad-spectrum insect control in numerous crops
----------------------------	---

## ROCIMA™ for Wood Preservation

Insecticides for wood protection formulations

[Apparel](#)

[Renewable Energy](#)

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- Water
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- REACH and Dow Products

# Products

## DOWANOL™

Hydrophilic glycol ethers used in a broad range of applications, including coatings, cleaners and printing inks

<b>DOWANOL™ DPnP Glycol Ether</b>	Slow-evaporating glycol ether with a balance of hydrophilic and hydrophobic properties used in water- and solvent-based coatings
<b>DOWANOL™ EPh Glycol Ether</b>	Slow-evaporating glycol ether with high polymer solvency and excellent coalescing abilities for a wide range of applications
<b>DOWANOL™ PMA Glycol Ether</b>	Relatively fast-evaporating, moderately hydrophobic glycol ether ester with low viscosity for solvent-based systems
<b>DOWANOL™ PGDA Glycol Ether</b>	Clear, colorless, practically odorless glycol diester with a comparatively high boiling point used in coatings, inks, and agricultural products
<b>DOWANOL™ PM Glycol Ether</b>	Fast-evaporating, hydrophilic glycol ether with excellent active solvency and coupling abilities for coatings, inks and cleaners
<b>DOWANOL™ PnB Glycol Ether</b>	Fast-evaporating, hydrophobic glycol ether with high solvency and excellent coupling abilities
<b>DOWANOL™ PnP Glycol Ether</b>	Fast-evaporating glycol ether with a balance of hydrophilic and hydrophobic characteristics for cleaners and coatings
<b>DOWANOL™ PPh Glycol Ether</b>	Slow-evaporating, very hydrophobic glycol ether for coalescing and carrier solvent applications
<b>DOWANOL™ TPM Glycol Ether</b>	Slow-evaporating, hydrophilic glycol ether with active solvency and coupling power for cleaners, coatings and inks

PRODUCTS

[Safety Data Sheets](#)

<b>DOWANOL™ TPnB Glycol Ether</b>	Very slow evaporating, hydrophobic glycol ether with surface tension-lowering ability used in coatings, cleaners and inks
<b>DOWANOL™ DPM Glycol Ether</b>	Hydrophilic glycol ether with a moderate evaporation rate and excellent coupling abilities for use in a wide range of applications
<b>DOWANOL™ DPMA Glycol Ether</b>	Hydrophilic glycol ether ester with a moderate evaporation rate and tailing solvent activities for coatings and printing inks
<b>DOWANOL™ DPnB Glycol Ether</b>	Slow-evaporating, hydrophobic glycol ether with surface tension-lowering abilities and coalescing properties for coatings and cleaners
<b>DOWANOL™ DPM</b>	Increase the effectiveness of household and institutional cleaners
<b>DOWANOL™ TPM-H GE</b>	DOWANOL TPM glycol ether is an ideal choice when high polymer solvency and extended system residence time are required. It can maintain rheological properties over time in products such as stamp pads and ball point pen inks.

**Herbicides**

Wood control solutions for crops, forests, pastures, rights of way, and turf and ornamentals

**Oxygenated Solvents**

These products offer exceptional benefits across a broad range of applications

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## ATHEA™ PRODUCTS

Innovative, High-Quality Solutions.



Insecticides.



Wet Wipes.



Grounds Maintenance.

## PRODUCTS

Over the past 50 years, Athea™ has established a reputation for manufacturing the highest-quality and most innovative products in the industry. Nearly 400 products covering 20 categories and hundreds of applications are yours to benefit from.

### GET IN TOUCH

Have a question about Athea™?  
We're here to help.

[CONTACT US](#)



### NEW PRODUCTS

Our newest - and the industry's most innovative - products.



### WET WIPES

Over 20 high-performance wipes for cleaning, polishing, and...



### GROUNDS MAINTENANCE

Selective and total kill, total kill with residual, bulk, granular and...



### INSECTICIDES

Liquids, powders, foggers and aerosols to control crawling and...

# WHAT IS THAT?

Introducing Three New Products You've Never Seen Before

VIEW

most innovative - products.

for cleaning, polishing, and disinfecting.

with residual, bulk, granular and aerosol herbicides.

aerosols to control crawling and flying insects.



### BACTERIAL/ENZYME DIGESTANTS

Liquid and powder products for cleaning, odor control, and drain maintenance.



### CLEANERS AND DEGREASERS

Innovative and trusted solutions for everyday challenging tasks.



### INDUSTRIAL CLEANERS AND DEGREASERS

The toughest cleaners and degreasers for the toughest applications.



### WINTER PRODUCTS

Essential and innovative products to keep roads and common areas safe.



### SPECIALTY PRODUCTS

The industry's most innovative and essential products.



### ACCESSORIES

Dispensers, stands, and bottles & nozzles to help get the most out of Athea's products.



### AEROSOLS

A variety of cleaners, polishes, disinfectants, insecticides and metered air fresheners.



### AUTOMOTIVE

Washes, innovative waxes, protectants, fuel additives, and de-icing products.



### DISINFECTANTS AND SANITIZERS

Liquid and wet wipe disinfectants and sanitizers for hands and surfaces.



### D-LIMONENE DEGREASERS/CLEANERS

Air fresheners, drain cleaners, and industrial degreasers, from 1% to 100% d-Limonene.



### FLOOR CARE

Finishes, sealers and maintainers to keep floors lasting and looking new.



### FOOD SERVICE

Sanitizing rinses, hand soaps and cleaners for bars and restaurants.





#### HAND CARE

Scented, lotionized and foaming soaps, sanitizers and lotion.



#### LAUNDRY

Liquids and powders featuring optical brighteners and oxygen technology.



#### ODOR CONTROL

Sewer sweeteners, deodorant granules, d-Limonene, and metered air fresheners.

#### LUBRICANTS

Industrial-grade penetrants, oils, coolants, lubricants and tapping fluids.



#### POOL CARE

pH adjusters, anti-foam, clarifier, and algacides to keep people in the water.



#### TOTAL GREEN

DfE and other green products for high performance and minimal environmental impact.



#### WASTEWATER AND SEWAGE TREATMENT

Dyes, sweeteners, degreasers, drain openers, and bacterial-enzymes.



#### WATER TREATMENT

Boiler, tower, and closed-loop treatments, algacides and biocides.

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Print: Feb 5, 2013

72397306

**TYPED DRAWING**

**Serial Number**

72397306

**Status**

REGISTERED AND RENEWED

**Word Mark**

ZOECON

**Standard Character Mark**

No

**Registration Number**

0947075

**Date Registered**

1972/11/14

**Type of Mark**

TRADEMARK

**Register**

PRINCIPAL

**Mark Drawing Code**

(1) TYPED DRAWING

**Owner**

WELLMARK INTERNATIONAL CORPORATION CALIFORNIA 1501 East Woodfield  
Road, Suite 200W Schaumburg ILLINOIS 60173

**Goods/Services**

Class Status -- ACTIVE. IC 005. US 006. G & S: INSECTICIDES;  
INSECT ATTRACTANTS; INSECT HORMONES AND ANALOGS; AND AIR DEODORIZING  
COMPOSITION. First Use: 1970/07/22. First Use In Commerce:  
1970/07/22.

**Prior Registration(s)**

0923405

**Filing Date**

1971/07/14

**Examining Attorney**

UNKNOWN

**DESIGN MARK**

**Serial Number**

77299156

**Status**

REGISTERED

**Word Mark**

ZOECON

**Standard Character Mark**

No

**Registration Number**

3444758

**Date Registered**

2008/06/10

**Type of Mark**

TRADEMARK

**Register**

PRINCIPAL

**Mark Drawing Code**

(3) DESIGN PLUS WORDS, LETTERS AND/OR NUMBERS

**Owner**

Wellmark International CORPORATION CALIFORNIA Suite 200W 1501 E.  
Woodfield Road Schaumburg ILLINOIS 60173

**Goods/Services**

Class Status -- ACTIVE. IC 005. US 006 018 044 046 051 052. G & S:  
Pesticides for agricultural, commercial, industrial and domestic use.  
First Use: 1999/01/01. First Use In Commerce: 1999/01/01.

**Prior Registration(s)**

0947075;1091662

**Description of Mark**

The mark consists of the word Zoecon with a diaeresis over the "e"  
with arcs of diminishing widths above and below the word Zoecon.

**Colors Claimed**

Color is not claimed as a feature of the mark.

**Filing Date**

2007/10/09

**Print: Feb 5, 2013**

**77299156**

**Examining Attorney**  
CALLAGHAN BRIAN



**To:** Arch Chemicals, Inc. ([perry@blankrome.com](mailto:perry@blankrome.com))  
**Subject:** U.S. TRADEMARK APPLICATION NO. 85483601 - ZOE - 137351-00107  
**Sent:** 2/6/2013 6:45:32 AM  
**Sent As:** ECOM110@USPTO.GOV  
**Attachments:**

**UNITED STATES PATENT AND TRADEMARK OFFICE (USPTO)**

**IMPORTANT NOTICE REGARDING YOUR  
U.S. TRADEMARK APPLICATION**

USPTO OFFICE ACTION (OFFICIAL LETTER) HAS ISSUED  
ON **2/6/2013** FOR U.S. APPLICATION SERIAL NO. 85483601

Please follow the instructions below:

(1) **TO READ THE LETTER:** Click on this [link](#) or go to <http://tsdr.uspto.gov>, enter the U.S. application serial number, and click on “Documents.”

The Office action may not be immediately viewable, to allow for necessary system updates of the application, but will be available within 24 hours of this e-mail notification.

(2) **TIMELY RESPONSE IS REQUIRED:** Please carefully review the Office action to determine (1) how to respond, and (2) the applicable response time period. Your response deadline will be calculated from **2/6/2013** (or sooner if specified in the Office action). For information regarding response time periods, see <http://www.uspto.gov/trademarks/process/status/responsetime.jsp>.

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