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(54) **FERMENTED MILK PRODUCT AND USE THEREOF**

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(57) **ABSTRACT**

The present invention relates to an oral formulation comprising a microcapsule containing bacteria and a fermented milk carrier. There is also provided a method of medical treatment of an inflammatory gastrointestinal disease or disorder in a subject in need thereof, comprising detecting the presence of inflammatory gastrointestinal disease or disorder in the subject, wherein if inflammatory gastrointestinal disease or disorder is detected, then administering the formulation of the present invention to the subject.

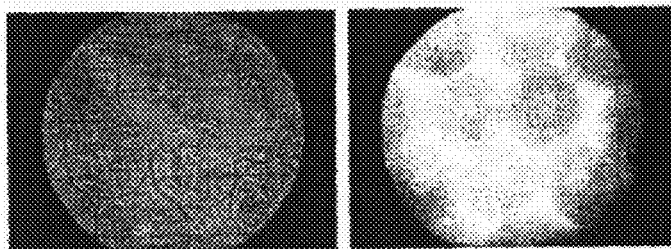


Figure 1

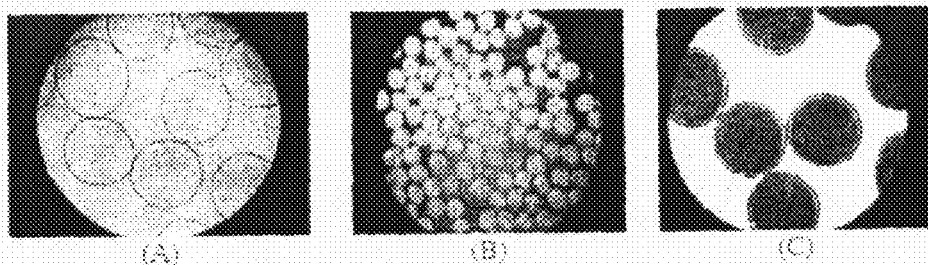


Figure 2

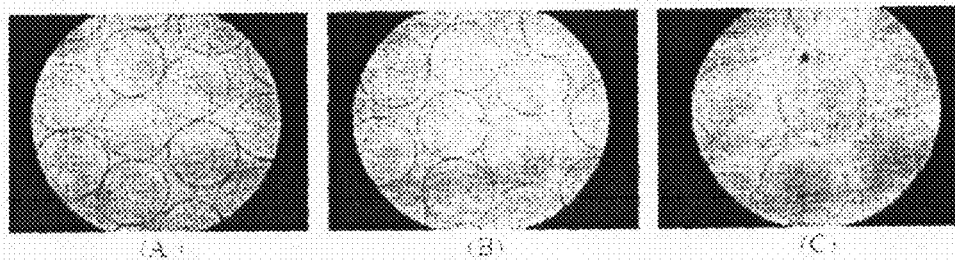


Figure 3

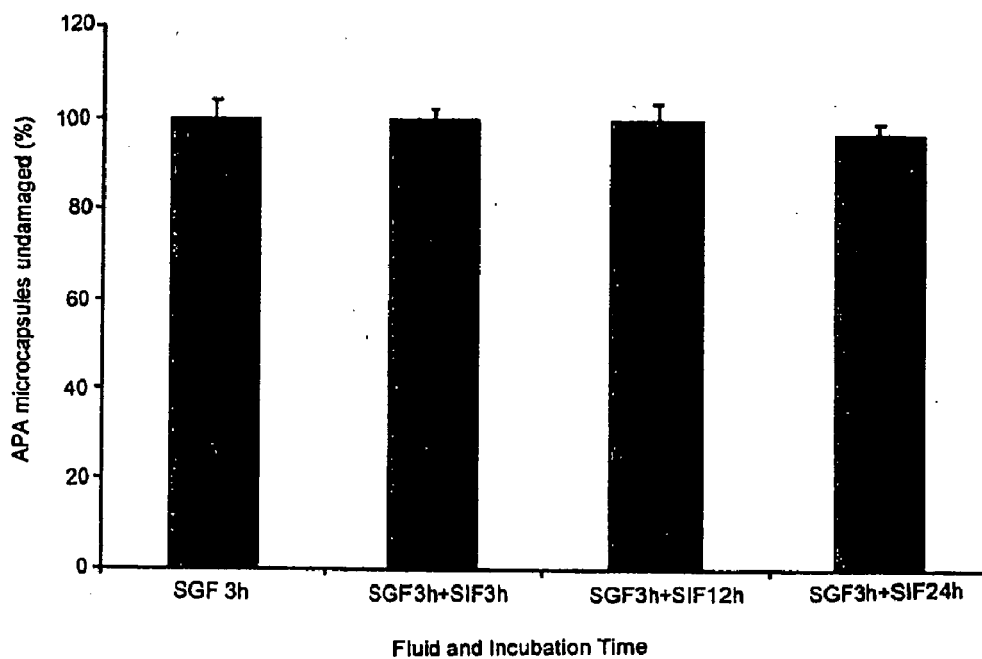


Figure 4

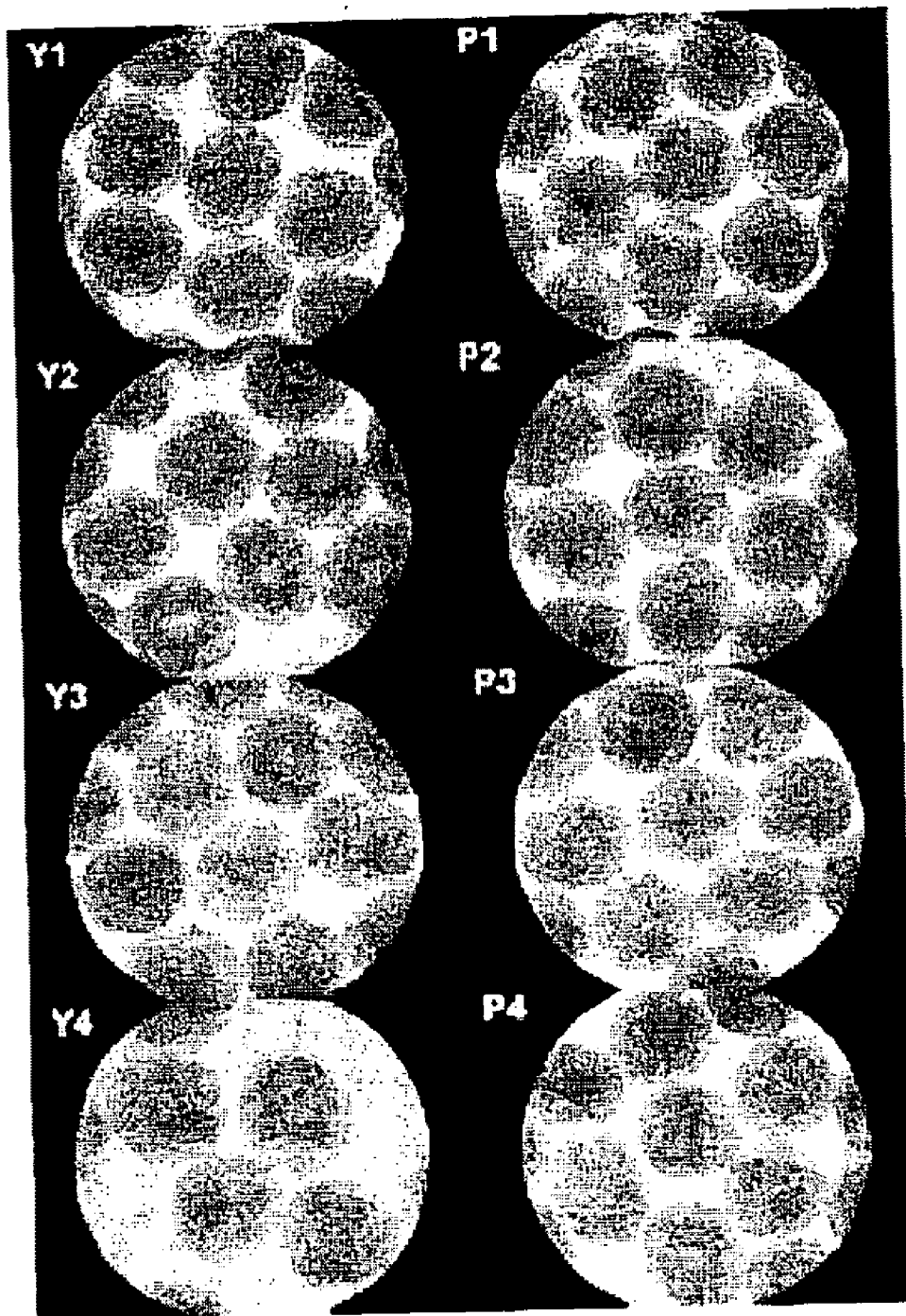
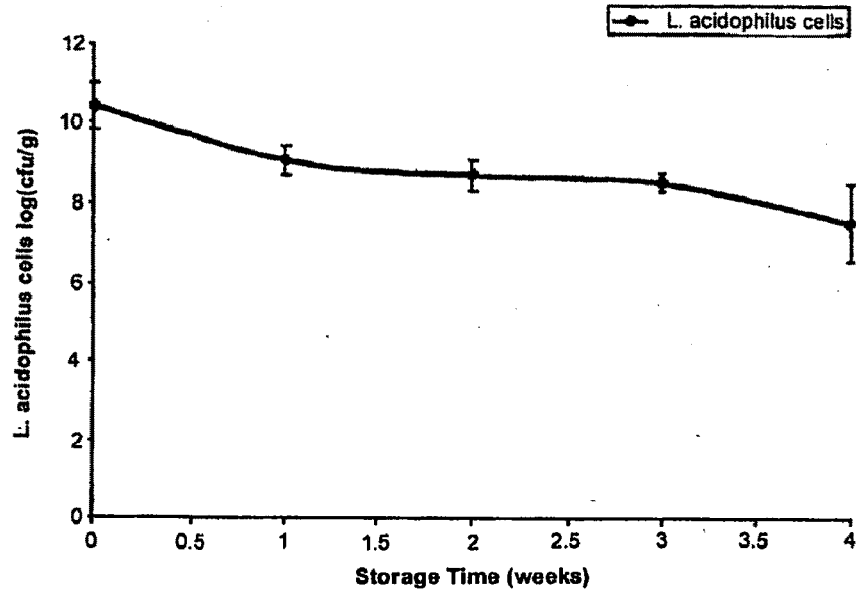


Figure 5

A)



B)

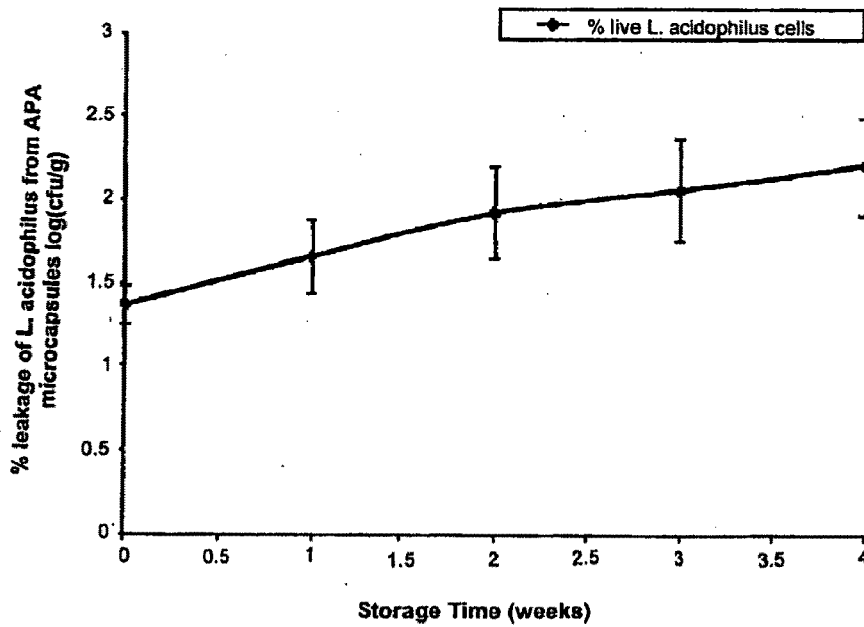


Figure 6

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