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(54) Title: PRE-FERMENTED SYMBIOTIC MATRIX BASED ON A CEREAL SUSPENSION WITH ENCAPSULATED PROBIOTICS, MANUFACTURE PROCESS AND CORRESPONDING UTILIZATION

(57) Abstract: The present invention is about a pre-fermented symbiotic matrix based on a cereal suspension, preferably oat, containing encapsulated probiotics and prebiotics, the manufacturing process and the corresponding utilization. The present invention's object is the development of a cereal symbiotic matrix, preferably from oat, pre-fermented with encapsulated probiotics and free and/or encapsulated prebiotics, with the aim of complementing the actual functional food market and solving problems inherent to the reduced shelf-life period of such foods due to loss of probiotic viability to values below the minimum limits needed in order to promote biological activity. Furthermore, the present invention's object is to improve the fermentative process conditions at different levels, namely fermentation time reduction in order to reduce energy consumption during the process and the risk of contamination reduction as well as promote long term microbial stability maintenance. The pre-fermented symbiotic matrix is designed, in particular, for those cases where intolerance and/or allergy to dairy products occur, yet it is further applicable to the pharmaceutical, cosmetic and preferably food industries, including pet food.



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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2005/079244 A1 (GIFFARD CATRIONA JULIE [AU] ET AL) 14 April 2005 (2005-04-14) claims paragraphs [0008], [0018] - [0020], [0029] - [0034]	1-5, 13-17, 19,23,24
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Information on patent family members

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