

Title (en)
VIABLE BACTERIA

Title (de)
LEBENSFÄHIGE BAKTERIEN

Title (fr)
BACTERIES VIABLES

Publication
EP 0696316 A1 19960214 (EN)

Application
EP 94912638 A 19940418

Priority
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Abstract (en)
[origin: WO9425564A1] Microbial cells are stabilised for storage in the form of a dried composition in a stasis state suspended in a collapsed matrix. The composition is prepared by mixing the microbial cells, for example Gram-negative bacterial cells such as *Pseudomonas fluorescens*, with an aqueous composition comprising a polyhydroxy compound, preferably a saccharide, from which the matrix will be derived, and drying the mixture under conditions such that viscous flow of the polyhydroxy compound occurs and the matrix collapses but does not unduly damage the cells. The glass transition temperature of the matrix is ideally above the temperature at which the composition is stored.

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