

Title (en)  
MICROBIAL INSECTICIDE.

Title (de)  
MIKROBIZIDES INSEKTIZID.

Title (fr)  
INSECTICIDE MICROBIEN.

Publication  
**EP 0059707 A4 19830114 (EN)**

Application  
**EP 81901009 A 19800915**

Priority  
US 8001190 W 19800915

Abstract (en)  
[origin: WO8200943A1] Improved method of embedding microorganisms and their biologically active chemical products in microbeads. Also, an improved microbial insecticide composition, and methods for the production and utilization thereof, are disclosed. The disclosed composition comprises microorganisms of viral, bacterial, or fungal origin and their biologically active chemical products embedded in a coacervate microbead which is comprised of a nucleic acid, typically RNA, and a proteinaceous material. The microbead structure itself typically shields the microorganisms and chemical products from sunlight-induced inactivation, and the microbead is typically stabilized by chemical crosslinking.

IPC 1-7  
**A01N 63/00**; C09D 5/32; C12N 1/20

IPC 8 full level  
**C12P 19/30** (2006.01); **A01N 25/28** (2006.01); **A01N 63/20** (2020.01); **A01N 63/23** (2020.01); **A01N 63/27** (2020.01); **A01N 63/40** (2020.01); **C08H 1/00** (2006.01); **C12N 1/04** (2006.01)

CPC (source: EP US)  
**A01N 25/28** (2013.01 - EP); **A01N 63/20** (2020.01 - EP US); **A01N 63/23** (2020.01 - EP US); **A01N 63/27** (2020.01 - EP US); **A01N 63/40** (2020.01 - EP US); **C12N 1/04** (2013.01 - EP US)

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