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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

3-18-92

OFFICE OF PESTICIDES AND TOXIC SUBSTANCES

18MAR 1992

MEMORANDUM '

SUBJECT:

Review of Data Submitted Under Conditional Registration for Mycogen's CellCap Technology

Bioinsecticidal Products (Submission # S286030; DP

Barcode D173917; HED Project # 2-1401)

TO:

Willie Nelson/ Phil Hutton (PM-18) Insecticides/ Rodenticides Branch Registration Division (H7505C)

FROM:

John L. Kough, Ph.D. How Found Science Analysis and Coordination Branch

Health Effects Division (H7509C)

THROUGH:

Reto Engler, Ph.D.

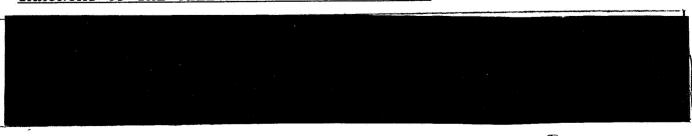
Senior Science Advisor

Health Effects Division (H7509C)

<u>Action requested</u>: To review the information submitted for compliance with the conditional registration and determine if it is adequate to address the Agency's concerns.

Background: The Agency has expressed concern about: 1) the taxonomic designation of the MVP strain as Pseudomonas fluorescens; 2) the confirmation of the cell kill in large fermentation vessels; 3) the specificity and sensitivity of the DNA probe for the B.t. δ-endotoxin gene. These concerns were transmitted to the company as 7 specific questions which are answered and reviewed in this memorandum. It should be noted that the manufacturing process of this pesticide is being concurrently reviewed under TSCA purview as a pesticide intermediate and all information submitted should be made available to both offices by the company.

TAXONOMY OF THE CELLCAP PRODUCTION MICROBE



Bacillus Thuringiensis A.I. 6409
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Pages $\underline{\mathcal{L}}$ through $\underline{\ell}$ are not included in this copy.
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Identity of product inert ingredients.
Identity of product impurities.
Description of the product manufacturing process.
Description of quality control procedures.
Identity of the source of product ingredients.
Sales or other commercial/financial information.
A draft product label.
The product confidential statement of formula.
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