

US EPA ARCHIVE DOCUMENT



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

OCT 12 1984

OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: Request for Applicator Exposure Information for  
the Proposed Use of Cypermethrin on Pecans (EPA  
Reg. No. 10182-AL, PP 4F2986).

Tox. Chem. No. 271DD

TO: David Severn, Chief  
Exposure Assessment Branch  
Hazard Evaluation Division (TS-769C)

and

Toxicology Branch File

FROM: Karen L. Hamernik, Ph.D.  
Section VII, Toxicology Branch  
Hazard Evaluation Division (TS-769C)

*K. Hamernik*  
*9/13/84*

THRU: Edwin R. Budd, Acting Section Head  
Section VII, Toxicology Branch  
Hazard Evaluation Division (TS-769C)

*ARK*  
*10/11/84*  
*W. J. ...*  
*10/12/84*

ICI Americas Inc., Wilmington, DE, has proposed the use of cypermethrin-containing Cymbush 3E Insecticide on pecans. In order for Toxicology Branch (TB) to assess the potential oncogenic risk associated with the use of cypermethrin as proposed, information on applicator exposure to the pesticide is required. TB is therefore requesting the Exposure Assessment Branch to perform an exposure assessment for workers who will use Cymbush 3E Insecticide as shown on the product label (attached) and to provide TB with the results of the assessment upon its completion.

# Cypermethrin Review

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Page 2 is not included in this copy.

Pages \_\_\_\_\_ through \_\_\_\_\_ are not included in this copy.

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The material not included contains the following type of information:

- 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.
  - Information about a pending registration action.
  - FIFRA registration data.
  - The document is a duplicate of page(s) \_\_\_\_\_.
  - The document is not responsive to the request.
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The information not included is generally considered confidential by product registrants. If you have any questions, please contact the individual who prepared the response to your request.

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HAND DELIVERED

May 22, 1984

Mr. Timothy A. Gardner  
Product Manager (17)  
Registration Division (TS-767C)  
U.S. Environmental Protection Agency  
1921 Jefferson Davis Highway  
Crystal Mall 2, Room 207  
Arlington, VA 22202

Dear Mr. Gardner:

Re: CYMBUSH® 3E Insecticide  
Pesticide Petition No. 4F2986  
Your Letter of May 1, 1984

Enclosed is a revised Section B which incorporates changes to resolve each of the deficiencies listed in your letter as follows:

- 1. The livestock grazing restriction has been revised to read: "Do not graze livestock on treated ground or cut treated cover crops for feed".
- 2a. A measurable range (2.56 - 4.27 fl. oz.) for the formulation is included in parenthesis behind the range of a.i. found in the dosage statement.
- 2b. The misleading portion of the label concerning the correct gallons of water needed to spray one acre of trees to the point of drip, has been clarified as specified in the Agency's letter.

Based on the enclosed information resolving the residue questions and the completion of the toxicology review, we believe that a registration decision can now be made for the use of cypermethrin on pecans. We do request your assistance in obtaining expedited approvals from the Residue Chemistry and Toxicology Branches since this would allow use of cypermethrin on pecans during this season.

Sincerely,

*Barbara Kaminski*

Barbara J. Kaminski  
Pesticide Regulatory Specialist

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Enclosure