

US EPA ARCHIVE DOCUMENT

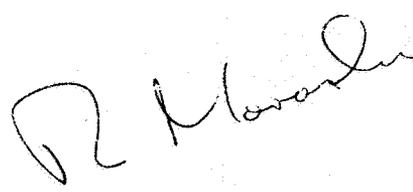
109702

FILE

Date Out EFB: **27 SEP 1983**

TO: Gardner/Heyward
Product Manager 17
TS-767

FROM: Dr. Richard Moraski
Acting Chief
Review Section No. 1
Exposure Assessment Branch
Hazard Evaluation Division



Attached please find the environmental fate review of:

Reg./File No.: 10182-TR

Chemical: Cypermethrin

Type Product: Insecticide

Product Name: Demon WP

Company Name: ICI Americas

Submission Purpose: Review label and proposed use for control
of cockroaches in, on and around buildings.

ZBB Code: Other

ACTION CODE: 116

Date in: 9/21/83

EFB # 3545

Date Completed: 9/27/83

TAIS (level II) Days

63 0.5

Deferrals To:

 Ecological Effects Branch

 Residue Chemistry Branch

 Toxicology Branch

1

1.0 INTRODUCTION

ICI Americas, Inc. has submitted an application for registration of Demon Insecticide WP (Cypermethrin*, as A. I.). It is proposed for use as a crack and crevice and spot spray in and on buildings and their immediate surroundings.

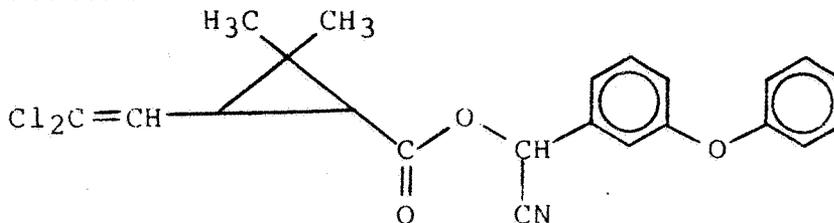
The use is for professional cockroach control.

1.1 Chemical

Common name: Cypermethrin

Chemical name: (\pm) α -cyano-(3-phenoxyphenyl)methyl)-
(\pm)-cis, trans-3-(2,2-dichloroethenyl)-
2,2-dimethylcyclopropanecarboxylate

Chemical structure:



*Formulation contains cis/trans ratio: 45/55 \pm 10,

2.0 DIRECTIONS FOR USE

Use directions are appended to this review.

3.0 DISCUSSION OF DATA

No additional data were submitted with application.

All environmental data requirements, with the exception of a satisfactory field dissipation study have been satisfied for cypermethrin. A field dissipation study is not required for the proposed use.

2

4.0 RECOMMENDATION

EAB has no objections to the registration of the proposed use of cypermethrin for use as a crack and crevice and spot treatment in and on buildings and their immediate surroundings.



Clinton Fletcher
Review Section No. 1
Exposure Assessment Branch
Hazard Evaluation Division

Cypermethrin exposure assessment review

Page 4 is not included in this copy.

Pages _____ through _____ are not included in this copy.

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 product 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
-

- 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.
-