

Shaughnesy No.: 059101

Date Out of EAB: OCT 13 1988

To: Dennis Edwards
Product Manager #12
Registration Division (TS-767C)

From: Paul Mastradone, Acting Chief *PM*
Environmental Chemistry Review Section #1
Environmental Fate and Ground Water Branch (TS-769C)

Thru: Henry Jacoby, Acting Chief *Henry Jacoby*
Environmental Fate and Ground Water Branch (TS-769C)

Attached, please find the EAB review of ...

Reg./File #: 464-404

Chemical Name: Chlorpyrifos

Type Product: Insecticide

Company Name: Dow Chemical

Purpose: Review Terrestrial Field Dissipation Study

Date Received: 9/26/88

Action Code: 661

Date Completed: 10/13/88

EAB#(s): 80131

Monitoring Study Requested: _____

Total Reviewing Time: 2 days

Monitoring Study Voluntarily: _____

Deferrals To: _____

Ecological Effects Branch

_____ Dietary Exposure Branch

_____ Toxicology Branch

(RD PROVIDE)
SIGNATURE NO.

859701

ORIGINAL NAME:

Chlorpyrifos

11-19-87

4/19/88 Hed

Identifying Number	Action Code	Reference Number	Record Number	Study Guideline or Narrative Description	Reg. Std. Review Submission Criteria (SEE BELOW)	Accession Number	(RED/BUD/TSS Complete) Study found to be Acceptable (A)/ Unacceptable (U) for review or reviewer comment
464-404	661	1	207935	164-1	3	40395201	

PRODUCT MANAGER (PM) or REVIEW MANAGER (RM) AND NUMBER:

EDWARDS (12)

PM/RM TEAM MEMBER AND NUMBER:

Allen

DATE RECEIVED (EPA):

11-3-87

RD BRANCH CHIEF INITIALS:

H/K

CHECK APPLICABLE BOX:

- ☐ Adverse 6(a)(2) Data (405,406) ☐ Product Specific Data (Reregistration) (655,656)
☐ Suspect Data (415,416) ☒ Generic Data (Reregistration) (660,661)
☐ IBT Data (485,486) ☐ Special Review Data (870,871)

NUMBER OF INDIVIDUAL STUDIES SUBMITTED:

1

HAVE ANY OF THE ABOVE STUDIES (in whole or in part) BEEN PREVIOUSLY SUBMITTED FOR REVIEW? (circle: yes or no) If yes, please identify the study(ies):

TO BE COMPLETED BY RSERB

DATE SENT TO HED/BUD/TSS:

11-19-87

PRIORITY NUMBER:

50

PROJECTED RETURN DATE:

1-18-88

DATE RETURNED TO RD (HED/BUD/TSS PROVIDE):

RELATED ACTIONS:

INSTRUCTIONS:

REVIEWS SENT TO:

ED: ☐ SIS ☐ TB ☐ RCB ☐ EAB ☐ EEB

RD: ☐ TSS

BUD: ☐ EAB ☐ SSB

TYPE OF REVIEW	NUMBER OF ACTIONS		
	Reregistration	Special Review	Other
Toxicology			
Ecological Effects			
Residue Chemistry			
Exposure Assessment	1		
Product Chemistry			
Efficacy			
Precautionary Labeling/Acute Tox.			
Science Support			
Economic Analysis			

FOR DATA SUBMITTED UNDER A REGISTRATION STANDARD: Review Submission Criteria.

Policy Note #31

- 1 = data which meet 6(a)(2) or meet 3(c)(2)(B) flagging criteria
2 = data of particular concern
3 = data necessary to determine tiered testing requirements

NOTE TO TSS:
Return 1 Copy To RSERB

INCLUDE AN ORIGINAL AND FOUR (4) COPIES OF THIS COMPLETED FORM FOR EACH BRANCH CHECKED FOR REVIEW.

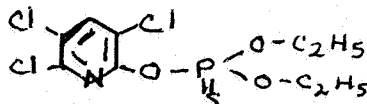
2

1. Chemical: Chlorpyrifos

Chemical Name: O,O-diethyl O-(3,5,6-trichloro-2-pyridyl)phosphorothioate

Trade Names: Lorsban, Dursban, Lock On

Structure:



2. Test Material: N/A

3. Study/Action Type: Review terrestrial dissipation study

4. Study Identification:

Field Dissipation and Leaching of Chlorpyrifos. D. D. Fontaine, et al. October 21, 1987. Performed by Agricultural Chemicals Research and Development Laboratory, Dow Chemical, Midland, MI. Submitted by Dow Chemical. Acc. #403952-00.

5. Reviewed By:

Patricia Ott
Chemist
Environmental Chemistry Review Section #1

Signature: *Pat Ott*
Date: 10/13/88

6. Approved By:

Paul Mastradone
Acting Chief
Environmental Chemistry Review Section #1

Signature: *Paul Mastradone*
Date: OCT 13 1988

7. Conclusions:

Since a SRR (formerly FRSTR) is being done for Chlorpyrifos, the study was reassigned to the SRR reviewer (Padma Datta) on 10/13/88. The study will be reviewed under the SRR process, and incorporated into the Environmental Fate and Ground Water Branch's science chapter.

8. Recommendations:

See Section #7 (Conclusions) above.

9. Background:

A Registration Standard (2/84) and two Addendums (3/85 and 10/86) have been done for Chlorpyrifos. Now a SRR (formerly FRSTR) will be done (projected completion date is 11/88).

10. Review of Individual Studies: N/A

11. Completion of One-Liner: N/A

12. CBI Appendix: N/A