

Datta

Shaughnessy No.: 059101
Date Out of EFGWB: OCT 31 1988

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

From: Emil Regelman, Supervisory Chemist
Environmental Review Section #2
Environmental Fate & Ground Water Branch
Environmental Fate & Effects Division (TS-769C)

Thru: Henry Jacoby, Acting Chief
Environmental Fate & Ground Water Branch
Environmental Fate & Effects Division (TS-769C)

R
Henry Jacoby

Attached, please find the EFGWB review of...

Reg./File # : 464-404

Common Name: Chlorpyrifos

Type Product : Insecticide

Product Name : Lorsban, Dursban, Lock on

Company Name : Dow Chemical U.S.A.

Purpose : Review confined rotational crops (\$165-1)

Date Received: 8/26/88 Action Code(s): 615

Date Completed: 10/27/88 EFGWB #(s): 80986

Monitoring study requested: Total Reviewing Time: 0.5 day

Monitoring study voluntarily:

Deferrals to: Ecological Effects Branch/EFED
 Dietary Exposure Branch/HED
 Toxicology Branch-HFA Support/HED

1. CHEMICAL: Common name(s):

Chlorpyrifos

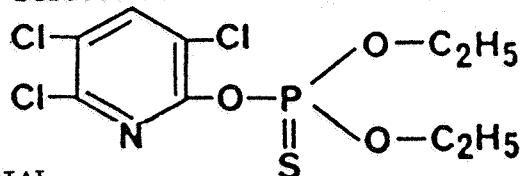
Chemical name:

O,O-diethyl-O-(3,5,6-trichlor-2-pyridyl)-phosphorothioate

Other name(s):

Lorsban, Dursban, Lock On

Structure:



2. TEST MATERIAL:

[¹⁴C]- Labeled Chlorpyrifos

3. STUDY/ACTION TYPE:

Review confined rotational crop studies (\$165-1)

4. STUDY IDENTIFICATION:

Bauriedel, W.R. and J.H. Miller. 1985. Rotational Crop Studies Using Soil Treated with ¹⁴C-Labeled Chlorpyrifos. Unpublished Report No. GH-C-1719, Dow Chemical U.S.A., Midland, MI 48641-1706. MRID #256636-00.

5. REVIEWED BY:

Padma Datta, Ph.D.
Chemist
Environmental Review Section #2
ERFWB/EFED/OPP

Signature: PLDatta

Date: 10/25/88

6. APPROVED BY:

Emil Regelman
Supervisory Chemist
Environmental Review Section #2
ERFWB/EFED/OPP

Signature: ER

Date: OCT 31 1988

7. CONCLUSIONS:

Chlorpyrifos SRR (formerly FRSTR) is currently in progress, therefore this study will be reviewed and included in the science chapter of ERFWB.

8. BACKGROUND:

Registration Standard (2/84) and subsequent two addenda (3/85 and 10/86) have been completed for Chlorpyrifos. Currently a SRR for Chlorpyrifos is in progress (projected completion date is 11/88).

2