

US EPA ARCHIVE DOCUMENT

Shaugh. No. 079801

EAB Log Out Date: JUN 12 1987

Init.: CLW

L. Rossi
To: H. Jacoby
Product Manager 21
Registration Division (TS-767)

From: Carolyn K. Offutt Carolyn K. Offutt
Chief, Environmental Processes and Guidelines Section
Exposure Assessment Branch, HED (TS-769)

Attached, please find the environmental fate review of:

Reg./File No.: 166701

Chemical: Tetramethylthiuram disulfide

Type Product: F

Product Name: Thiram

Company Name: Nor-Am Chemical Company

Submission Purposes: Company would like a reevaluation
of 24-hour reentry required for turf use on golf courses

Action Code: 655

Date In: 2/4/86

EFB#: 6292

Date Completed: 9/19/86

TAIS (Level II) Days

101

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Deferrals To:

Ecological Effects Branch

Residue Chemistry Branch

Toxicology Branch

REEVALUATION OF 24-HOUR REENTRY INTERVAL

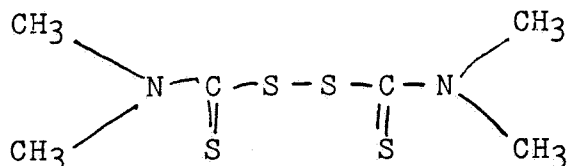
1. CHEMICAL:

Chemical name: Tetramethylthiuram disulfide

Common name: Acti-dione THIRAM

Trade name: THIRAM

Structure:



2. TEST MATERIAL:

not applicable

3. STUDY/ACTION TYPE:

Registrant would request a modification of a 24-hour reentry interval requirement for golf course turf uses of THIRAM since a strict 24-hour interval would require a shutdown of the golf course.

4. STUDY IDENTIFICATION:

Title: not applicable

Author: not applicable

Submitted by: Keith D. Ihde, Ph.D.
Registration Project Leader
Nor-Am Chemical Company
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Issue Date: 2/4/86

Identifying No: 45639-105

5. REVIEWED BY:

Matthew N. Lorber, Agricultural Engineer Matthew Lorber Date 6/15/87
Environmental Processes and Guidelines Section/EAB/HED

6. APPROVED BY:

Carolyn K. Offutt, Chief Carolyn Offutt Date 6/12/87
Environmental Processes and Guidelines Section/EAB/HED

7. CONCLUSIONS:

A 24-hour reentry interval for turf use of THIRAM on golf courses would necessitate a shut-down of the golf course, and the registrant's concern is appropriate.

8. RECOMMENDATIONS:

Accept the modification of the reentry statement as proposed by NOR-AM.

9. BACKGROUND:

The 24-hour reentry statement was required by the THIRAM Registration Standard. The registrant agrees that it is appropriate for trees and row crops, but notes that they have received numerous protests from the market place since this restriction makes THIRAM unusable for golf courses. They have suggested the replacement statement:

Do not reenter treated areas within 24 hours following application unless protective clothing is worn or, on golf course turf, until the deposit is thoroughly dry.

10. DISCUSSION

not applicable (see Background section above).

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