

Waldman
8/26

DP Barcode : 179324
PC Code No. : 029001
EFGWB Out : JUL 27 1992

TO: Linda Propst
Product Manager PM 73
Special Review and Reregistration Division (H7508W)

FROM: Elizabeth Behl, Head (acting) *EBehl*
Ground Water Technology Section
Environmental Fate & Ground Water Branch/EFED (H7507C)

THRU: Henry Jacoby, Chief *Henry Jacoby*
Environmental Fate & Ground Water Branch/EFED (H7507C)

Attached, please find the EFGWB review of...

Reg./File # : _____

Common Name : 1,3-Dichloropropene

Product Name : Telone

Company Name : Dow Elanco

Purpose : Review request for termination of small-scale
retrospective ground-water monitoring study in Nebraska.

Type Product : Nematicide Action Code: 629 EFGWB #(s): 92-1050 Review Time: 0.2 days
Soil Fumigant

EFGWB Guideline/MRID/Status Summary Table: The review in this package contains...

161-1		162-4		164-4		166-1	
161-2		163-1		164-5		166-2	study termination P
161-3		163-2		165-1		166-3	
161-4		163-3		165-2		167-1	
162-1		164-1		165-3		167-2	
162-2		164-2		165-4		201-1	
162-3		164-3		165-5		202-1	

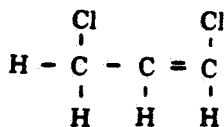
Y = Acceptable (Study satisfied the Guideline)/Concur P = Partial (Study partially satisfied the Guideline, but additional information is still needed)
S = Supplemental (Study provided useful information, but Guideline was not satisfied) N = Unacceptable (Study was rejected)/Non-Concur

1. CHEMICAL: Dichloropropene (Telone II)

Chemical name: 1,3-Dichloropropene

Common name: Telone II; 1,3-D

Structure:



2. TEST MATERIAL:

Not Applicable.

3. STUDY/ACTION TYPE:

Review request for termination of small-scale retrospective ground-water monitoring study in Nebraska.

4. STUDY IDENTIFICATION:

Title: Letter from T. Craig Blewett (DowElanco) to Herman Toma (June 8, 1992).

Submitted for:

DowElanco
9002 Purdue Road
Indianapolis, IN 46268-1189

Identifying No.: 029001
DP Barcode: D179324
Date Sent to EFED: 6/16/92

5. REVIEWED BY:

Estella Waldman
Hydrologist
OPP/HED/EFED/Ground-Water Section

Signature: Estella Waldman

Date: 7/24/92

6. APPROVED BY:

Elizabeth Behl
Acting Section Head
OPP/HED/EFED/Ground-Water Section

Signature: Elizabeth Behl

Date: 7-24-92

DE: 000000 12-10-91

DE: 00 0000 0000

CASE#: 515894
SUBMISSION: 5419458

DATA PACKAGE RECORD
BEAN SHEET

DATE: 05-12-91
Page: 1 of 1

* * * CASE/SUBMISSION INFORMATION * * *

CASE TYPE: REREISTRATION ACTION: 629 GENERAL CORR - REREGIS
CHEMICALS: 029001 Dichloropropane

100000 5

ID#: 029001

COMPANY:

PRODUCT MANAGER: 73 LINDA PROPER

703-308-5165 ROOM: 09 113

ANALYST: 000000 HERRMAN TOM

703-308-2055 ROOM: 09 113

RECEIVED DATE: 05-10-91 DUE EXT DATE: 05-10-91

* * * DATA PACKAGE INFORMATION * * *

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ATTN: ESTHER WALDMAN: DOWE LANDO'S COMMENTS
ON SMALL RETRODETECTIVE GROUNDWATER MONITORING SITES
NRID# 42223701, 42223702 AND 41585501.

* * * ADDITIONAL DATA PACKAGES FOR THIS SUBMISSION * * *

DE: 00 000000 000000 000000 000000 000000 000000 000000 000000 000000 000000



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

OFFICE OF
PESTICIDES AND
TOXIC
SUBSTANCES
24 July 1992

MEMORANDUM

SUBJECT: Request for termination of small-scale retrospective study for Telone in Nebraska.

FROM: Estella Waldman, Hydrologist *E. Waldman*
Environmental Fate and Ground Water Branch
Environmental Fate and Effects Division (H7507C)

THRU: Elizabeth Behl, Section Head *E. Behl*
Environmental Fate and Ground Water Branch
Environmental Fate and Effects Division (H7507C)

TO: Linda Propst, Product Manager 73
Special Review and Reregistration Division (H7508W)

On July 8, 1992, a letter was sent from T. Craig Blewett of DowElanco to Herman T. Toma (Special Review and Reregistration Division) requesting the termination of the small-scale retrospective study site for Telone (1,3-D) in Nebraska. The letter states that no Telone residues have been detected in the monthly ground-water samples since July 1991. EFGWB has data to confirm that Telone residues were detected at the Nebraska site from February 1990 until approximately July 1991. No information about ground-water samples has been submitted to EFGWB since that date.

The retrospective study confirms the assumption that Telone residues can migrate to ground water in (at least) some of the areas where it is used. Therefore, we agree that it is appropriate to terminate the study at this time. We request that DowElanco submit a final report containing the concentrations of all ground-water samples as soon as possible.

As a result of the completed retrospective studies for Telone, the Ground Water Section believes that several small-scale prospective ground-water monitoring studies are needed to clearly establish the potential for Telone to migrate to ground water as a result of normal field use. A protocol for the prospective studies should be submitted as soon as possible.