

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

653/196302
333557

APR 2 1991

Mr. Jay Daniels
Ross Daniels, Incorporated
1720 Fuller Road
West Des Moines, IA 50265

Dear Mr. Daniels,

Subject: Reregistration of Products Containing Disulfoton
Tableting Formulation Containing 2% Disulfoton
EPA Registration Number 9649-3
Your Submissions Dated April 23 and 26, 1985
and April 21, 1987

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

1. All manufacturing-use disulfoton products must state that they are intended for formulation into end-use products and specifically identify the end-use. A limiting factor will be data that supports these use patterns. No use may be included on the label where the registrant fails to agree to comply with the data requirements in either Table A or Table B of the Registration Standard for that use pattern.

Thus, delete "For Manufacturing Use Only" and replace with

AN INSECTICIDE FOR FORMULATING USE ONLY

Add a separate heading "Directions for Use" and the following statements:

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product is for the formulation of the insecticide product Ross Systemic Insecticide Root Feeder Cartridge and is not for resale under this label. Formulators using this product are responsible for obtaining Environmental Protection Agency registration for the formulated product.

CONCURRENCES							
SYMBOL							
SURNAME	TML						
DATE	4/2/91						

2. Add the heading "Precautionary Statements" before "May be fatal if swallowed, inhaled,..."

3. Add an appropriate statement of practical treatment as follows:

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

IF IN EYES: Flush eyes with plenty of water. Get medical attention immediately.

IF ON SKIN: Remove contaminated clothing and wash affected area with soap and water. Get medical attention if irritation persists.

IF INHALED: Remove victim to fresh air and apply artificial respiration if indicated. Get medical attention immediately.

4. Update the Note to Physician as follows:

NOTE TO PHYSICIAN: Disulfoton is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

5. Add the heading "STORAGE AND DISPOSAL" and the appropriate statement according to the PR-Notice 83-3.

6. The following revised Environmental Hazard statement must appear on all manufacturing use product labels:

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to fish and wildlife. Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to

(cont.)

sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

7. Change "Contains an organic phosphate..." to "...organophosphate."

Submit five copies of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records.

Sincerely,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

TABLETING FORMULATION CONTAINING 2% DISULFOTON
FOR MANUFACTURING USE ONLY
NOT FOR SALE IN THIS FORM

REGISTERED
 PATENT OFFICE
 APR 2 1991

Under the provisions of
 Federal Law...
 and...
 dated...

Active Ingredient: <u>0, 0</u> , -Diethyl S-[2-(ethylthio)ethyl]	9649-3
Phosphorodithioate*	2.2%
Inert Ingredients:	<u>97.8%</u>
	100.0%

E.P.A. Registration No. 9649-3 Net Weight _____

*U.S. Patent No. 2,759,010 --- Canadian Patent No. 518,967

Manufactured For: Ross Daniels, Incorporated, 1720 Fuller Road
 West Des Moines, Iowa 50265

WARNING: Keep Out of Reach of Children

May be fatal if swallowed, inhaled or absorbed through skin. Do not contact skin, eyes or clothing. Do not breathe fumes or dust. When handling material, wear protective clothing. Wear a mask or respirator of a type recommended by the U. S. Bureau of Mines to give adequate protection against this material. Wear rubber gloves. Wash hands, arms and face thoroughly with soap and warm water before eating or smoking and after handling. Wash all contaminated clothing with soap and hot water before re-use. Do not store near or contaminate feed or foodstuffs. In case of spillage, sweep up carefully and bury product. Wash spilled area with strong alkali soap and flush thoroughly with water.

Contains an organic phosphate which is a cholinesterase inhibitor. Should poisoning occur, obtain prompt medical aid. If swallowed, induce vomiting by giving a tablespoon of salt in a glass of warm water and repeat until vomited fluid is clear. Have victim lie down and keep quiet. Call a physician immediately.

TO PHYSICIAN -- Atropine sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

Do not re-use empty drum. Return to drum reconitioner or destroy by perforating or crushing and burying in a safe place.

This product is toxic to fish, birds and other wildlife. Do not contaminate water by disposal of waste or cleaning of equipment.

BEST AVAILABLE COPY