

2125-41

1-17-1986

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Science Products Division
 Miller Chemical & Fertilizer Corp.
 P.O. Box 333
 Hanover, PA 17331

Gentlemen:

Subject: Science Rabbit and Deer Repellant
 EPA Registration No. 2125-41
 Your Letter Dated September 16, 1985

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable subject to the comments listed below.

1. Delete the second paragraph of page 2 of your label ("During commercial . . . before reusing") since your label has no use directions for treating seeds.
2. We prefer that the "Storage and Disposal" statements appear after your use directions.
3. Add the following second paragraph to your "Storage" directions, if applicable:

Keep container tightly closed to prevent evaporation.
 Avoid storage at freezing temperatures. If frozen,
 thaw completely and stir well before using.

In paragraph #1, you may change "in a locked area" to "in an area inaccessible to children."

Please note in our March 18, 1985 letter (page 3, paragraph 7) that thiram products released for shipment after July 1, 1985, must bear the amended labeling approved in this letter.

Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

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CONCURRENCES

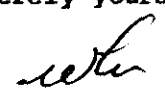
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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Sincerely yours,



William H. Miller
Product Manager (16)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

- Enclosures: 1. Stamped Label
2. A-79 Enclosure

3/5

KEEP FROM FREEZING.



RABBIT AND DEER REPELLENT

Protects: NURSERY STOCK - FRUIT & NUT TREES
FRUIT BUSHES & VINES - ORNAMENTALS

Against Feeding Damage By: RABBITS - DEER - MEADOW MICE

ACTIVE INGREDIENT:	BY WEIGHT
THIRAM (bis-(dimethylthiocarbamyl)-disulfide).....	20.0%
INERT INGREDIENTS:.....	80.0%
TOTAL.....	100.0%

Contains 1.75 lbs. Thiram Per Gallon.

EPA Reg. No. 2125-41

EPA Est. No. 72-PA-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

CAUCIÓN

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente.

STATEMENT OF PRACTICAL TREATMENT

- IF SWALLOWED: Call a physician or Poison Control Center. Give one or two glasses of water and induce vomiting by touching finger to back of the throat. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.
- IF IN EYES: Flush with plenty of water. Get medical attention.
- IF INHALED: Remove victim to fresh air.
- IF ON SKIN: Remove contaminated clothing and wash affected area with soap and water. Launder clothing before reusing.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

Science Products Division
MILLER CHEMICAL & FERTILIZER CORPORATION
Hanover, Pennsylvania 17331

NET CONTENTS: 8 OUNCES LIQUID
1 PINT LIQUID
1 QUART LIQUID
1 GALLON LIQUID

ACCEPTED
with COMMENTS
in 1986

JAN 17 1986

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: CAUTION--Causes eye and skin irritation. Harmful if swallowed, inhaled or absorbed through skin. Do not get in eyes, on skin, or on clothing. Avoid inhaling of spray mist or dust. Do not use or store near food or feed.

During commercial exposure in seed treatment and loading operations, wear goggles, clean rubber gloves, protective clothing, and a pesticide respirator jointly approved by the Mine Safety and Health Administration (formerly the U.S. Bureau of Mines) and by the National Institute of Occupational Safety and Health under provisions of 30 CFR, Part 11. Wash hands, arms and face thoroughly with soap and water after handling and before eating or smoking. Routinely shower or bathe after work; wash all clothing with soap and water before reusing.

Consumption of alcoholic beverages increase the toxic effects of thiram.

ENVIRONMENTAL HAZARDS

This pesticide product is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes. Drift or runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water or wetlands.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in tightly closed, original container in a locked area away from children and domestic animals. Do not reuse empty container.

DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

GENERAL INFORMATION

SCIENCE RABBIT AND DEER REPELLENT is a contact repellent containing 20% Thiram. It is a specially formulated, stable suspension which protects Fruit & Nut Trees, Fruit Bushes and Vines, Ornamental Trees & Shrubs, and Nursery Stock from the feeding damage caused by rabbits, deer, and meadow mice. A single application will protect treated parts for as long as 3 months, depending on weather conditions.

DIRECTIONS

SHAKE WELL BEFORE USING --- KEEP FROM FREEZING. Clean application equipment immediately after using before spray dries.

WHEN TO APPLY: Apply only when surfaces of plant to be treated are dry and when conditions are favorable for drying, preferably during periods of moderate temperature and light winds, to allow the repellent film to form and set properly. Spraying under favorable conditions is also essential to avoid excessive run-off of the diluted repellent.

SHAKE WELL BEFORE MIXING. Mix with equal parts of water. Mix only the quantity to be used and shake the diluted mixture thoroughly before application. The diluted repellent should be used immediately. Apply as a spray, dip, or brush application.

SPRAY APPLICATION: Apply as a full coverage spray on tree seedlings (before planting) to ornamental plantings, or to other established nursery stock. Apply with a hand sprayer or a mechanical sprayer. Apply on Fruit & Nut Trees, Fruit Bushes and Vines, Ornamentals, and other Nursery Stock in late summer or early fall, or when rodent feeding damage is first noticed.

DIP APPLICATION: Apply to seedling Ornamental Trees or seedling Fruit & Nut Trees before planting by dipping in the solution to thoroughly wet the foliage and other parts of the seedling to be protected. Excess repellent should be permitted to run off plants without coming in contact with the roots.

Ornamental, Fruit and Nut Tree Seedlings that are treated with this product must bear distinct labeling that instructs:

CAUTION: Treated with Thiram. Wear Rubber Gloves and Protective Clothing when handling products treated with Thiram. Direct exposure to skin may result in severe dermatitis.

SEEDLINGS AND NURSERY PLANTING STOCK SHOULD BE PERMITTED TO DRY THOROUGHLY BEFORE PLANTING OR STORING.

BRUSH APPLICATION: Apply on lower trunk of Fruit & Nut Trees or Ornamental plantings from ground level to a height of approximately 2 1/2 feet to protect plants from injury to trunk.

LIMITED WARRANTY: Seller makes no warranty or guarantee of any kind, express or implied, concerning effects of use of this product, other than those specified on this label. Buyer, or User, accepts all responsibility for results due to misuse of this product.