

PM 12 2393-1-3
15105
APR 10 1990

Ms. Judith A Thompson
Haco, Inc.
P. O. Box 7190
Madison, WI 53707

Dear Ms. Thompson

Subject: Added Use
Hopkins Snail & Slug Pellets Containing
2.75% Metaldehyde
EPA Registration No. 2393-183
Amendment application of January 25, 1990

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit/cit all data for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit five (5) copies of final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(3). Your release for shipment of the product constitutes acceptance of the conditions.

A stamp copy of labeling is enclosed for your records.

Sincerely yours,

Dennie H. Edwards, Jr.
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (R-7505C)

SNAIL AND SLUG PELLETS CONTAINING 2.75% METALDEHYDE

1/25/90

ACCEPTED
with COMMENTS
in EPA Letter Dated

HOPKINS SNAIL AND SLUG PELLETS CONTAINING 2.75% METALDEHYDE

APR 10 1990

For the Control of Snails and Slugs

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

2393-183

ACTIVE INGREDIENT:

[Metaldehyde (2,4,6,8-tetramethyl-1,3,5,7-
tetraoxycyclo-octane).....

2.75%

INERT INGREDIENTS:.....

97.25%

TOTAL:.....

100.00%

EPA Reg. No. 2393-183

EPA Est. No. 61282-WI-1

KEEP OUT OF THE REACH OF CHILDREN AND PETS (12 pt.)
CAUTION (18 pt.)

STATEMENT OF PRACTICAL TREATMENT

In case of accidental exposure: Call a doctor (physician), clinic or hospital immediately. Explain the victim has been exposed to metaldehyde and describe his condition. If swallowed contact physician, Poison Control Center, or emergency clinic before inducing vomiting. Give water or milk to drink and induce vomiting by touching back of throat with finger, or by administering syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person. If medical advice cannot be obtained, take person and product container to the nearest emergency treatment facility. If in eyes wash eyes immediately with fresh water for at least 15 minutes. See a doctor if irritation persists. If on skin wash skin with plenty of soap and water. If inhaled, remove person from exposure area.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Avoid contact with skin, eyes, or clothing. Wash thoroughly after using. Avoid breathing vapor or dust. This pesticide may be fatal to dogs or other pets if eaten. Keep pets out of treated areas, while bait is in evidence.

ENVIRONMENTAL HAZARDS

Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Do not contaminate water when disposing of equipment washwaters.

This pesticide may be fatal to dogs or other pets if eaten. Keep pets out of treated areas. Do not apply to any area not specified on the label.

1/25/90

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GENERAL INFORMATION

Snails and slugs generally feed during the night. They attack many varieties of plants and are particularly damaging to seedlings. They inhabit damp or moist places such as underneath accumulations of decaying refuse or low-growing plants and in greenhouses. Their presence can often be detected by the trail of shiny slime which they leave.

DIRECTIONS FOR USE

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

RE-ENTRY STATEMENT

Do not enter treated areas without protective clothing until dusts have settled. Protective clothing means a long-sleeved shirt, long pants, shoes, socks, chemical-resistant gloves.

Because certain states may require more restrictive reentry intervals for various crops treated with the product, consult your State Department of Agriculture for further information.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. When oral warnings are given, warnings shall be given in a language customarily understood by workers.

Written or oral warnings must include the following information:

CAUTION

(Insert area or field description) treated with metaldehyde on (insert date of application.)

Do not enter without appropriate protective clothing until dusts have settled.

In case of accidental exposure SEE STATEMENT OF PRACTICAL TREATMENT.

STORAGE AND DISPOSAL (12 FT.)

Do not contaminate water, food or feed by storage or disposal.
STORAGE: Store in cool, dry place in original container. Protect from excessive heat. Once opened, do not store bag for prolonged period. In case of puncture, use overslip bag and securely close. Do not reuse container. PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

SNAIL AND SLUG PELLETS CONTAINING 2.75% METALDEHYDE 1/25/90 485

This product should be scattered directly on the surface of the soil. In all instances exercise care so that pellets do not contact or adhere to foliage of treated plants, in particular avoid contamination of edible portion of vegetables. Thoroughly wet area before or after pellets are spread. Pellets will absorb moisture and expand into an effective pest-attracting source of bait. Begin applications when pests first appear and before they cause damage. Repeat treatment at 2 week intervals or as necessary to control.

This product is suitable to use for snail and slug control around the following crops:

VEGETABLES and HERBS: artichoke, asparagus, beans, beets, blackeyed peas, broccoli, brussels sprouts, cabbage, cantaloupe, carrots, cauliflower, celery, collards, corn, cowpeas, cucumbers, eggplants, endive, garlic, ginseng, horseradish, kale, kohlrabi, leeks, lettuce, melons, mustard greens, okra, onions, parsnips, peas, peppers, pimentos, potatoes, pumpkins, radishes, rhubarb, rutabagas, salsify, shallots, spinach, squash, sweet potatoes, swiss chard, tomatoes, turnips and watermelons. Apply 2 to 16.5 lbs. per 1,000 sq.ft. (70 to 725 lbs. per acre).

FRUITS: apples, apricots, avocados, cherries, citrus, grapes, pears, peaches, plums. Apply at the rate of 2 lbs per 1,000 sq. ft. (58 lbs. per acre). [Note for citrus (oranges, lemons, grapefruit) may be applied by airplane or ground equipment to give even distribution. Make application when foliage and fruit are completely dry but soil is wet following an irrigation. Late afternoon or early evening applications are preferred. Do not apply within 14 days of harvest.]

BERRIES: blackberries, boysenberries, caneberries, loganberries, raspberries, strawberries. Apply up to 6.6 lbs. per 1,000 sq.ft. (290 lbs per acre). Do not apply to strawberry beds within 6 days of harvesting.

FLOWERS and other ORNAMENTALS: This product should be scattered directly on the surface of the soil at the rate of 1 lb. per 400 to 500 sq.ft. (100 to 130 lbs. per acre).

GREENHOUSES and LATH HOUSES: distribute pellets on and beneath benches, but do not place in pots or flats unless plants are well established. Keep pellets from coming in contact with plants. If soil is dry, irrigate prior to or sprinkle lightly after distributing pellets. Apply at the rate of 1 lb per 400 to 500 sq.ft.

SEED GRASSES: alfalfa, hay, wheat, oats, barley. Apply up to 58 lbs. per acre.

The removal of bricks, boards, large rocks, trash piles or other material which might aid in sheltering snails and slugs is helpful in their control.

Keep children, pets and poultry away from treated areas while bait is in evidence. Do not use for any purpose not recommended on this label, since injurious effects may result.

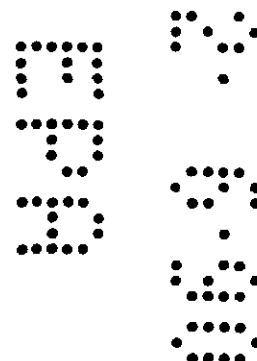
NOTE: Make special effort to keep dogs off treated areas.

NOTICE OF WARRANTY

Seller makes no warranty, express or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

Manufactured For
HACO, INC.
P.O. Box 7190
Madison, WI 53707

NET WT.



[illegible]

1. 2. 3. 4. 5.

[illegible][illegible]

1. Label each container with the following information:
a. Name of the manufacturer
b. Part number
c. Date of registration
d. Product name
2. Label each (S) container of final printed label before we release the product for shipment.

If these conditions are not complied with, the
will be subject to cancellation in accordance with Pl
100. Your release for shipment of the product
in advance of the conditions.

A spare copy of labeling is enclosed for your reference.

Sincerely yours,

BEST AVAILABLE COPY

Dennis H. Edwards,
Product Manager (12)
Insecticide-Rodent

CONCURRENCES						
SYMBOL						
SURNAME						
DATE						

SNAIL AND SLUG PELLETS CONTAINING 2.75% METALDEHYDE

1/25/90

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CONTAINING 2.75% METALDEHYDE

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TOTAL:.....

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BEST AVAILABLE COPY

1/25/90

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Keep children, pets and poultry away from treated areas while bait is in evidence. Do not use for any purpose not recommended on this label, since injurious effects may result.
NOTE: Make special effort to keep dogs off treated areas.

NOTICE OF WARRANTY

Seller makes no warranty, express or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

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