

Reg No 5481-91
PDA 12
1/14

JAN 3

Mr. H.R. McLane
Amvac Chemical Corporation
4100 East Washington Boulevard
Los Angeles, CA 90023

Dear Mr. McLane:

Subject: Additional Sites for Snail and Slug Control
DURFAM METALDEHYDE GRANULES 3.5
EPA Registration No. 5481-91

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/cite all data required 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 your 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(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,

Dennis Edwards
Acting Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosure

85148; I; Edward; E-10; KENCO; 5/27/87; 6/4/87; de:vo:sjh:bjp

CONCURRENCES

SYMBOL	ORIGINATOR							
SURNAME								
DATE								



DURHAM METALDEHYDE
GRANULES 3.5

A SOIL SURFACE TREATMENT
FOR CONTROL OF SNAILS AND SLUGS

IN CITRUS GROVES, APPLE & PEACH ORCHARDS - BERRY CROPS
VEGETABLE GARDENS - ORNAMENTAL GARDENS
- SEED GRASSES -
DICHONDRA & TURFGRASS LAWNS - IN ORNAMENTAL GREENHOUSES

ACTIVE INGREDIENT:
Metaldehyde 3.5%
INERT INGREDIENTS: 96.5%
Total 100.0%

ACCEPTED
WITH COMMENTS
EPA Letter Dated:

JUN 08 1987

Under the Federal Insecticide,
Fungicide, and Plant Growth Regu-
lators Act and the pesticide
Registration Act under EPA Reg. No.

5481-91

KEEP OUT OF REACH OF CHILDREN

C A U T I O N

STATEMENT OF PRACTICAL TREATMENT

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

IF ON SKIN: Wash with soap and warm water.

IF IN EYES: Flush with flowing water. Get medical attention if irritation persists.

THIS PESTICIDE MAY BE FATAL TO CHILDREN AND DOGS OR OTHER PETS IF EATEN.
KEEP CHILDREN AND PETS OUT OF TREATED AREA.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 5481-91-AA

EPA EST. NO. 5481-CA-1

NET WEIGHT 50 POUND

AMVAC CHEMICAL CORPORATION
4100 EAST WASHINGTON BLVD.
LOS ANGELES CA 90023

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DO NOT TAKE INTERNALLY. DO NOT GET IN EYES. DO NOT GET ON SKIN.

CAUTION: May be harmful if swallowed inhaled or absorbed through the skin. Do not breathe dust, get in eyes, on skin or on clothing. Wash thoroughly with soap and warm water after handling. Wash contaminated clothing with soap and warm water before re-use. If poisoning occurs, obtain prompt medical aid. Keep granules away from children, dogs and pets, Bait may be attractive to dogs. Confine pets during application to prevent them from believing they are being feed. Use and store under conditions where there will not be a hazard.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not apply directly to water. Birds feeding on treated areas may be killed. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in manner inconsistent with its labeling. READ ENTIRE LABEL. USE IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

DO NOT APPLY DIRECTLY ONTO PLANTS

Do not allow bait to contact the edible portions of any food crop.

REENTRY AND WORKER SAFETY STATEMENT

Do not apply this product in such a manner as to expose workers or other persons. The area being treated must be vacated and not re-entered by persons without shoes.

STORAGE AND DISPOSAL

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

STORAGE: Store product in original labeled container in a cool, dry, locked place out of reach of children. Keep container tightly closed when not in use. Do not store in direct sunlight.

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 & local authorities, by burning. If burned stay out of smoke

USE PRECAUTIONS

Read entire label before using. Use only as a baiting treatment to be applied directly to the soil area beneath plants as listed on this label. Do not allow bait granules to come in contact with parts of plant that may be used for food or feed purposes. The grower is responsible for residues on his crops, as well as for damages caused by drift from his property to that of others. Do not allow to drift to areas occupied by unprotected humans or beneficial animals or onto adjoining food, fiber or pasture crops.

NOTE

Durham Metaldehyde Granules 3.5 should never be applied to dry soil. Applications should be made following an irrigation for best results. Application can be made any time of the day but evening applications are preferred. Do not re-water for 48 hours after application.

NOTICE: This product conforms to its chemical description and is reasonably fit for the purpose stated on the label, when used in accordance with directions under normal conditions of use. Manufacturer is not responsible for the use of this product contrary to the label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the manufacturer and/or seller and the buyer assumes the risk of any such use.

DIRECTIONS FOR USE - (Cont.)

APPLICATION RATE: For control of SNAILS and SLUGS in the following areas, use 1 lb. to treat 1,100 TO 1,500 sq.ft. of soil surface equivalent to 30-40 pounds granules per acre. Apply when first plant damage appears or is anticipated and repeat as needed for control.

FRUIT TREE CROPS

APPLES, APRICOTS, AVOCADOS, CHERRIES, PEACHES, PEARS, CITRUS; (Oranges, Lemons, Grapefruit, etc.): Broadcast liberally under trees, around irrigation pipes, farm buildings and any other place where slugs and snails may congregate. Apply at the rate of 40 lbs. per acre.

BERRY CROPS

BLACKBERRIES, BOYSENBERRIES, LOGANBERRIES, RASPBERRIES, STRAWBERRIES, For soil surface coverage; use up to 40 lbs. per acre.

VEGETABLE CROPS AND GARDENS

Artichoke, Asparagus, Beans, Beets, Blackeyed Peas, Broccoli, Brussels
: routs, Cabbage, Cantaloupe, Cucumbers, Eggplant, 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, Watermelons, Apply up to 30 to 40 lbs per acre.

ORNAMENTAL PLANTS

ORNAMENTAL GARDENS, PLANTED BORDERS AND GROUND COVERS: Including Azaleas, Begonias, Camellias, Chrysanthemums, Daffodils, Daisies, Geraniums, Honeysuckle, Hydrangeas, Ice Plant, Impatiens, Iris, Marigolds, Pansies, Petunias, Rhododendron, Rose, Sweet Peas, Snapdragons, Spathiphyllum, Tulips.

Water the infested area thoroughly before application. Broadcast or sprinkle Durham Metaldehyde Granules 3.5 evenly over the infested areas and along edges of flower beds adjacent to border or ground cover plants. Also apply on ground at base of fences and walls in shady, protected locations. One pound will cover up to 1,100 Sq. Ft. Do not re-water for 48 hours.

DICHONDRA AND/OR TURFGRASS LAWNS

Water infested area thoroughly before application. Broadcast Durham Metaldehyde Granules 3.5 directly on lawn or turf. Spread evenly. One pound will cover up to 1,500 sq. ft. Do not re-water for 48 hours.

ORNAMENTAL GREENHOUSES

Water or irrigate greenhouse soil to be treated before application. Broadcast Durham Metaldehyde Granules liberally around greenhouse, under benches in greenhouses and around plants; any place where SNAILS and SLUGS might congregate. Do not apply directly to plants unless prior experience has shown the plant to be tolerant to this product. Most plants are tolerant to Durham Metaldehyde Granules 3.5 however some slight tip burning has been noticed on extremely tender orchids. One pound will cover up to 1,100 sq.ft. Do not re-water for 48 hours. NOTE: Durham Metaldehyde Granules 3.5 has proven to have a reasonable residual control, however for heavily infested greenhouses a second application is recommended 7 to 10 days following the first application to bring the house under control.

SEED CROPS AND GRASSES

Alfalfa, Barley, Hay, Oats, Wheat. Apply up to 40 lbs. per acre.