

Reg # 5481-97

PM - 19

File
196



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

EP 6 1993

Jeannie K. Smith
AMVAC CHEMICAL CORP.
4100 East Washington Blvd.
Los Angeles, CA 90023

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 11/09/93 in Response to PR Notice 93-7
EPA Reg. No. 5481-97
ALCO SNAIL, SLUG AND SOWBUG KILLER

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.

BEST AVAILABLE COPY



Recycled/Recyclable
Printed with Soy/Candia Ink on paper that
contains at least 50% recycled fiber

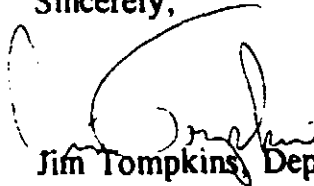
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

396

ALCO

SNAIL, SLUG AND
SOWBUG KILLER

CONTAINS CARBARYL & METALDEHYDE

A SOIL SURFACE TREATMENT FOR CONTROL OF SNAILS,
SLUGS, ANTS, EARWIGS, FALL ARMYWORMS,
SOD WEBWORMS (LAWN MOTHS), AND SOWBUGS
IN

CITRUS GROVES - APPLE & PEACH ORCHARDS - SMALL
FRUITS - VEGETABLE GARDENS - ORNAMENTAL GARDENS
GROUND COVERS - SEED GRASSES
DICHONDRA & TURFGRASS LAWNS
IN ORNAMENTAL GREENHOUSES

EXCEPT FOR TURF, DO NOT APPLY DIRECTLY ONTO PLANTS

Attracts and Destroys Snails and Slugs

For Snails and Slugs One Pound Treats up to 1,500 Sq.Ft.
For Insect Control Use at the Rate of 1 Pound to Cover 250 Sq.Ft.

*GRANULAR FORMULATION IN SHAKER TOP APPLICATOR
For Faster More Effective Kill
Blends into Lawns & Ornamental Garden Areas.

ACCEPTED
with COMMENTS
In EPA Letter Dated

APR 6 1991

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

5481-97

ACTIVE INGREDIENTS:

Metaldehyde (2,4,6,8-tetramethyl-1,3,5,7-tetraoxocyclo-octane) : 3.0%
Carbaryl (1 naphthyl N-methylcarbamate) : 5.0%

INERT INGREDIENTS

: 92.0%
Total 100.0%

KEEP OUT OF REACH OF CHILDREN
CAUTION

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

STATEMENTS OF PRACTICAL TREATMENT

This product is an N-methyl carbamate and
is a cholinesterase inhibitor.

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 IN EYES: Flush eyes with plenty of water. Get medical attention if irritation persists. IF ON SKIN: Remove contaminated clothing and wash effected area with soap and warm water.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG.NO.5481-97

EPA EST.NO.5481-CA-1

NET WEIGHT 50 POUNDS (Also*1 lb.Shaker Can; 2 & 5 LB. Containers)

AMVAC CHEMICAL CORPORATION
4100 EAST WASHINGTON BLVD.
LOS ANGELES, CALIFORNIA 90023

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496

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: May be harmful if swallowed, inhaled, or absorbed through the skin. Do not breathe dust, get in eyes, on skin or on clothing. [~~Keep pets out of treated area.~~] Bait should be spread in such a way that it cannot be consumed by pets or farm animals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear long-sleeved shirt and long pants, waterproof gloves and shoes plus socks. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

User Safety Recommendations:

Users should:

- *Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- *Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- *Remove PPE Immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water or wetlands (swamps, bogs, marshes, potholes). Do not contaminate water when disposing of equipment washwaters. Do not apply where run-off is likely to occur. Apply this product only as specified on this label.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Do not allow bait to contact the edible portions of any food crop.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment(PPE), notification to workers, and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standards and that involves contact with anything that has been treated, such as plants, soil, or water, is: Coveralls, Waterproof gloves, and Shoes plus socks.

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

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.

HOUSEHOLD: Do not re-use empty container. Wrap and put in trash.

This package is sold by weight when packed, but due to its granular nature the material is inclined to settle. **USE ONLY AS DIRECTED**

READ ENTIRE LABEL BEFORE USING

When used as directed **ALCO SNAIL, SLUG AND SOWBUG KILLER** will give good control of **SNAILS, SLUGS, ANTS, EARWIGS, FALL ARMYWORMS, SOD WEBWORMS (LAWN MOTH), AND SOWBUGS.** Thoroughly water are prior to application. This product can be applied any time during the day but late afternoon or evening is preferred. May also be applied from a fertilizer spreader. Do not water treated area for 48 hours after application. *When using the 1 lb. Shaker Can simply shake on the proper amount from the shaker top can. Use at the rates as recommended on the front panel of this product label.

WHERE TO USE AS A SOIL TREATMENT

TREE FRUIT ORCHARDS & GROVES

Includes: Apples, Apricots, Avocado, Cherries, Peaches, and Pears. Citrus such as - Oranges, Lemons, Limes, Grapefruit, and their Hybrids. Use rate as recommended on front panel.

AROUND SMALL FRUIT

Includes: Blackberries, Boysenberries, Loganberries, Raspberries, Grapes, & Strawberries. Use rate as for vegetable soil.

APPLY TO SOIL IN VEGETABLE GARDENS

Includes: Artichokes, Asparagus, Beans, Beets, Blackeyed Peas, Broccoli, Brussels Sprouts, Cabbage, Cantaloupe, Carrots, Cauliflower, Celery, Collards, Corn, Cowpeas, Cucumbers, Kale, Kohlrabi, Leeks, Garlic, 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.

To control SNAILS and SLUGS, water or irrigate the area to be treated thoroughly. Withhold watering for 48 hours after treatment. Apply this material over the infested area and around the edges of border plants. Also apply to the bases of fences and walls and in shady, protected areas.

APPLY AT THE RATE OF ONE POUND per 1500 SQUARE FEET.

Repeat treatment every 3 to 4 weeks during "season" or as needed for control. Do not allow bait to contact the edible portions of any food crop.

To control ANTS, EARWIGS, FALL ARMYWORMS, SOD WEBWORMS (LAWN MOTH) AND SOWBUGS **APPLY AT THE RATE OF ONE POUND per 250 SQUARE FEET** Follow watering practices as outlined above. Repeat treatment every 3 to 4 weeks during "season" or as needed for control. Do not allow bait to contact the edible portions of any food crop.

AROUND ORNAMENTALS OUTDOORS AND

IN GREENHOUSES - IN FLOWER GARDENS
and BORDER PLANTINGS
IN and AROUND GROUND COVERS

Azaleas, Begonias, Camellias, Chrysanthemums, Daffodils, Dahilas, Daisies, Geraniums, Honeysuckle, Hydrangeas, Ice Plants, Impatiens, Iris, Ivy, Marigolds, Pansies, Petunias, Rhododendrons, Roses, Snapdragons, Spathaphyllum, Sweet Peas, and Tulips. Do not get granules on Boston Ivy.

To control SNAILS and SLUGS, thoroughly water area to be treated. Withhold watering for 48 hours after treatment. Apply this material over the infested area and around the edges of border and ground covers plants. Apply also to the bases of fences and walls and in shady, protected areas. **APPLY AT THE RATE OF ONE POUND per 1500 SQUARE FEET.** Repeat treatment every 3 to 4 weeks during "season" or as needed for control.

FOR DICHONDRA AND TURF LAWNS

To control SNAILS and SLUGS, water area to be treated thoroughly before application. Apply ALCO SNAIL, SLUG AND SOWBUG KILLER at the rate of **ONE POUND per 1500 SQ.FT.** To control ANTS, EARWIGS, FALL ARMYWORMS, SOD WEBWORMS (LAWN MOTH) & SOWBUGS **APPLY AT THE RATE OF ONE POUND per 250 SQUARE FEET.** Follow watering practices as outlined above. Repeat treatment every 3 to 4 weeks during "season" or as needed for control.

FOR SEED GRASSES

Including: Alfalfa, Hay, Wheat, Oats, Barley. For Snails use 29-30 lbs./acre. For Snails, Slugs & Insects use at same rate as for Dichondra and Turf Lawns in above paragraph.

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 &/or seller and the buyer assumes the risk of any such use.

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