



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

Karen Salsbury
Bonide Products, Inc.
2 Wurz Avenue
Yorkville, NY 13495

APR 10 2000

Subject: Bonide Slug, Snail & Sowbug Bait
EPA Registration No. 4-333
Amendment dated January 5, 2000.
Resubmission in response to EPA Letters dated 14 October
1999 and 14 December 1999 for label amendments as per the
Carbaryl GDE.

Dear Ms. Salsbury:

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

1. It was stated in an EPA Letter dated 10 February 1997 that since this was a bait product that the first statement of the use directions were to have been changed to read "Wearing household latex or rubber gloves, **apply bait with a shaker can or broadcast bait as appropriate. Apply a thin even layer of bait to application area.**" This change must be made to this label.

Submit two copies of your final printed labeling before you release the product for shipment. A copy of the labeling stamped "Accepted With Comments" is enclosed for your records.

Sincerely,

George Tompkins

George Tompkins, Ph.D., Entomologist
Insecticide-Rodenticide Branch
Registration Division (7505C)

Can be used around
vegetable gardens.

BONIDE

2 8 5
ACCEPTED
with COMMENTS
In EPA Letter Dated:

APR 10 2000

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

4-333

SLUG, SNAIL & SOWBUG BAIT

THIS EXCEPTIONAL APPLE PUMACE BAIT WILL ATTRACT
AND KILL SLUGS, SNAILS, ANTS, EARWIGS, CUTWORMS,
SOWBUGS, MILLIPEDES, CRICKETS, GRASSHOPPERS,
ARMYWORMS AND CHINCHBUGS AROUND FLOWERS,
SHRUBS, LAWNS, AND CERTAINS LISTED VEGETABLES.
READ ENTIRE LABEL BEFORE USE.

EPA Est. 4-NY-1

EPA Reg. No. 4-333

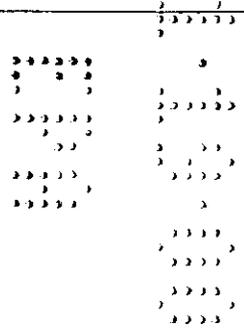
ACTIVE INGREDIENTS

Carbaryl (1-Naphthyl N-Methyl Carbamate).....	5.0%
Methaldehyde (2,4,6,8-tetramethyl-1,3,5,7- tetraoxacyclo-octane.....	2.0%
INERT INGREDIENTS.....	93.0%

CAUTION: KEEP OUT OF REACH OF CHILDREN

This pesticide may be fatal to dogs or other pets if eaten. Keep pets out
of treated area. Read and follow all directions. See side panel for additional
precautionary statements.

NET WT:



**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS-CAUTION**

May be harmful if swallowed. Avoid breathing dust. Avoid contact with skin, eyes, or clothing.

USER SAFETY REQUIREMENTS

Wear long-sleeved shirt, long pants, shoes plus socks and household latex or rubber gloves when applying this product.

Change clothing as soon as possible after use.

Wash the outside of gloves before removing. As with any pesticide product, wash hands thoroughly immediately after handling and before eating, smoking or using the toilet.

Do not allow children or pets to contact treated area until dust has settled.

IMPORTANT: Keep away from children, dogs, and pets. Bait may be attractive to dogs. Confine pets during application to prevent them from believing they are being fed. Use and store under conditions where there will not be a hazard.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching finger to back of throat.

If in eyes, flush with plenty of water. Get immediate attention.

If on skin, remove contaminated clothing and wash affected areas with soap and water.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds.

Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. This pesticide may be fatal to dogs or other pets if eaten. Keep pets out of treated area.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Store this product in its original container and keep in a locked storage area out of reach of children and domestic animals. Do not reuse container. Securely wrap container in several layers of newspaper and discard in trash.

Wearing household latex or rubber gloves, use a dust applicator such as a shaker can, dust gun, puffer or other bulbous duster, rotary duster or other appropriate duster as available. Dust lightly to cover both upper and lower surfaces with a thin, even film of dust.

Apply when air is calm to avoid drift and contact with eyes and skin.

Start applying at the farthest corner of the treatment area and work backward to avoid contact with treated surfaces. Allow dust to settle in treated areas before reentering.

Do not repeat application more than once a week.

KILLS: Slugs, Snails, Ants, Earwigs, Cutworms, Armyworms, Sowbugs, Millipedes, Crickets, Mole Crickets, Grasshoppers.

PROTECTS: Flowers, Ornamentals, Shrubs, Lawns and certain listed vegetables. Remains effective after rain or sprinkling.

HOW TO USE: Be sure area to be baited is damp. In dry weather, water area well before baiting. Apply bait in evening or at night as these pests feed mainly at night. Until under control, bait should be renewed every two weeks or more often for heavy infestations. Slugs and snails favor dark, damp places. Bait especially well shaded areas around flowers, shrubs, rockeries, and other ornamentals where these pests stay during daylight hours. Slugs, snails and the listed insects are attracted to the bait. Place bait upwind to the infestation for best results. Upwind is the direction from which the wind is blowing from bait toward pests.

Slugs, snails and the listed insects travel or migrate extensively. When invasions from adjacent areas are a probability, a lightly applied band of bait the entire length of the infested area will provide a barrier and aid in control.

FLOWERS, ORNAMENTALS, SHRUBS, GROUND COVERS- To kill slugs, snails, armyworms, earwigs, sowbugs, millipedes, crickets, chinch bugs and grasshoppers broadcast the bait lightly over the infested area using 1 pound per 250 square feet.

BONIDE SLUG, SNAIL, & SOWBUG BAIT, EPA Reg. No. 4-333

DICHONDRA LAWNS, TURF LAWNS - To kill slugs, snails, and mole crickets, water infested areas thoroughly. Broadcast directly on lawn or turf. Do not water treated areas for 48 hours. Use 1 pound to cover 1,500 sq. ft. of infested area.

VEGETABLES- To kill slugs, snails, armyworms, cutworms, earwigs, sowbugs, crickets, mole crickets, and grasshoppers, broadcast lightly on soil surface around plants, using rates in chart below. Do not allow bait to contact foliage or edible part of crops. Subsequent planting of food and feed crops in treated soil must be made with crops on this or other carbaryl labels. Observe the number of days before harvest, Preharvest Interval (PHI), for last application as noted in chart:

Crop	Days between final application and harvest
Asparagus	<p>Application to spears: Maximum single application rate of .9 lb./1000 sq. ft. application with a maximum seasonal application rate of 2.7 lbs. /1,000 sq. ft./crop</p> <p>Application to ferns: (after harvest of spears): maximum single application rate of .9 lb. /1,000 sq. ft. /application with a maximum seasonal rate of 1.8 lbs. /1,000 sq. ft./crop Retreatment Interval 7 days when applied to ferns after harvest. Retreatment Interval =3 days when applications are to spears PHI= 1 day The total maximum seasonal application rate for spears and ferns is 4.5 lbs. per /1,000 sq. ft./crop The total number of applications is 3 prior to harvest with 2 additional applications to ferns only.</p>
Beans, fresh and dried (snap, navy, and kidney); pea, fresh and dried; cowpea, lentil	<p>Maximum single application rate of .65 lb. /1,000 sq. ft./application with a maximum seasonal application rate of 2.7 lbs. /1,000 sq. ft./crop Retreatment interval = 7 days PHI= 3 days (succulents) PHI= 21 days (dried) PHI= 14 days (forage) PHI=21 days (hay)</p>
Garden beets (roots), carrots, horseradish, radish, parsnip, rutabaga, salisfy, turnips (roots)	<p>Maximum single application rate of .9 lb. /1,000 sq. ft./application with a maximum seasonal application rate of 2.7 lbs. /1,000 sq. ft./crop Retreatment interval = 7 days PHI= 7 days Total number of applications can be 6 (some of which must be at a lower than maximum single application rate).</p>
Brussel sprouts, broccoli, cabbage, cauliflower, Chinese cabbage, collards, kale, kohlrabi	<p>Maximum single application rate of .9 lb. per /1,000 sq. ft./application with a maximum seasonal application rate of 2.7 lbs. per 1,000 sq. ft./crop Retreatment interval = 7 days PHI=3 days (Brussel sprouts, broccoli, cabbage, kohlrabi, cauliflower) PHI=14 days (Chinese cabbage, kale, collards) Total number of applications can be 4 (some of which must be at a lower than maximum single application rate).</p>

BONIDE SLUG, SNAIL, & SOWBUG BAIT, EPA Reg. No. 4-333

Corn (field and pop)	Maximum single application rate of .9 lb. per 1,000 sq. ft./application with a maximum seasonal application rate of 3.6 lbs./ 1,000 sq. ft./crop Retreatment interval = 14 days PHI= 14 days (forage, silage) PHI=48 days (grain, fodder)
Corn (sweet)	Maximum single application rate of .9 lb. /1,000 sq. ft./application with a maximum seasonal application rate of 7.3 lbs. per /1,000 sq. ft./crop Retreatment interval = 3 days PHI= 2 days (ears) PHI= 14 days (forage) PHI=48 days (fodder)
Lettuce (head and leaf), endive, celery, dandelion, parsley, spinach, Swiss chard. Hanover salad, rhubarb, garden beets (tops), turnips (tops)	Maximum single application rate of .9 lb. /1,000 sq. ft./application with a maximum seasonal application rate of 2.75 lbs. /1,000 sq. ft./crop Retreatment interval = 7 days PHI=14 -15 days Total number of applications/crop can be 5 (some of which must be at a lower than maximum single application rate).
Potato	Maximum single application rate of .9lb. /1,000 sq. ft./application with a maximum seasonal application rate of 2.7 lbs. /1,000 sq. ft./crop Retreatment interval = 7 days PHI=7 days Total number of applications can be 6 (some of which must be at a lower than maximum single application rate).
Strawberry	Maximum single application rate of .9 lb. /1,000 sq. ft./application with a maximum seasonal application rate of 4.5 lbs. /1,000 sq. ft./crop Retreatment interval = 7 days PHI= 7 days
Tomato, pepper, eggplant	Maximum single application rate of .9 lb. /1,000 sq. ft./application with a maximum seasonal application rate of 3.6 lbs. /1,000 sq. ft./crop Retreatment interval = 7 days PHI=3 days Total number of applications/crop can be 7 (some of which must be at a lower than maximum single application)

The buyer must assume all responsibility for use of this product when not used in strict accordance with directions or established safe practice, or when used under abnormal conditions not reasonably foreseeable to the seller.

Manufactured by

BONIDE PRODUCTS, INC.
YORKVILLE, NY 13495