

432-1209

1/12/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

JAN 12 2010

Attn: Gregory Mattern
Bayer Environmental Science
P.O. Box 12014
2 T.W. Alexander Drive
Research Triangle Park, NC

Subject: R&M Garden Dust 5%
EPA Reg. No. 432-1209
Your Application Dated December 18, 2009
Optional Language/CA Proposition 65

Dear Mr. Mattern;

The label referred to above, submitted in connection with the registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable. Within 45 days from the date of this notice, two copies of a final printed label must be submitted. You may distribute products bearing the old label for twelve months from receipt of this letter or your next printing of the label, whichever comes first.

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

Sincerely yours,

Joanne S. Edwards
Insecticide-Rodenticide Branch
Registration Division (7504P)

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R&M Garden Dust 5%

FOR OUTDOOR RESIDENTIAL USE ONLY

[For Use on Home Garden Vegetables, Fruits, Ornamentals and Lawns]

[Kills Fleas and Ticks]

[Kills Japanese Beetles]

[Kills Over 65 Insects on Vegetables, Fruits, Ornamentals and Lawns]

[Ready-to-Use Sevin 5% Dust Bug Killer]

ACTIVE INGREDIENT:

Carbaryl (1-naphthyl N-methylcarbamate).....5.0%

INERT INGREDIENTS.....95.0%

Total.....100.0%

EPA Reg. No. 432-1209

EPA Est. 67572-GA-I

STOP - Keep Out of Reach of Children

CAUTION

PRECAUCION AL USUARIO: Si usted no puede leer o entender inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

(TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained to you.)

For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours A Day X-XXX-XXX-XXXX
For PRODUCT USE Information Call X-XXX-XXX-XXXX

FIRST AID

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

If Swallowed

- Call poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow
- Do not induce vomiting unless told to do so by the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

If on Skin or Clothing

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact X-XXX-XXX-XXXX for emergency treatment information.

NOTE TO PHYSICIAN: CARBARYL is an N-methyl carbamate insecticide which is a cholinesterase inhibitor. Specific antidote consists of atropine. Narcotics and other sedatives should not be used. Drugs like 2-PAM (pyridine-2-aldoxime methiodide) are NOT recommended.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing before reuse.

ACCEPTED

JAN 12 2010

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
Registered under
EPA Reg. No. 432-1209

Environmental Hazards

This pesticide is extremely toxic to aquatic invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

BEE CAUTION: MAY KILL HONEY BEES AND OTHER BEES. This product is highly toxic to honey bees and other bees. Do not apply to plants in bloom.

DIRECTIONS FOR USE

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

Storage and Disposal

Storage: Store pesticide in original container and place in a locked storage area.

Disposal: If empty: Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or 1-XXX-XXX-XXXX for disposal instructions. Never place unused product down any indoor or outdoor drain.

Restrictions

Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. Do not allow people or pets to enter the treated area until dusts have settled.

Non-refillable container. Do not cut package to expose contents. Discard package when empty.

Not for use on plants grown for sale or commercial use, research, or commercial seed production.

Precautions

Some phytotoxicity may occur on tender foliage in the presence of rain or high humidity of several days duration following application. Begin applications when insect or damage is first observed.

Directions

Wearing household latex or rubber gloves, use this ready-to-use shaker container to apply product. Dust lightly to cover leaf surfaces with a thin, even film of dust. Apply when air is calm. Start applying at the farthest corner of the treatment area and work backward. For plants above chest height, consider using a liquid carbaryl product.

HOME GARDEN VEGETABLES AND SMALL FRUITS

Do not repeat applications more than once a week (7 days).

Preharvest Use Restrictions:

Observe the following preharvest intervals (number of days between last application and harvest)

| Preharvest Interval | |
|--|----------------------------|
| Garden Crop | Preharvest Interval (Days) |
| Garden beets (roots), radishes, rutabagas, turnips (roots), carrots, potato, blackberries, boysenberries, dewberries, loganberries, raspberries, blueberries, grapes and strawberries | 7 |
| Collards, garden beets (tops), kale lettuce (head and leaf), mustard greens, spinach and turnip (tops) | 14 |
| Dried shelled legume beans and peas including: field bean, kidney bean, dry lima bean, navy bean, pinto bean, blackeyed pea, cowpea, Crowder pea, mung bean, southern pea, lentil (dry). | 21 |
| Edible-podded legume vegetables including: Snap bean, wax bean, yardlong bean, jack bean, edible-pod pea, snow pea, sugar snap pea, broccoli, brussel sprouts, cabbage, cauliflower, kohlrabi, cantaloupe, cucumber, melons, pumpkins, squash, eggplant, pepper and tomatoes | 3 |

| Vegetables | | |
|---|--|---|
| CROP | Insect Pests | Comments |
| Edible-podded legume vegetables including: Snap bean, wax bean, yardlong bean, jack bean, edible-pod pea, snow pea, sugar snap pea. Dried shelled legume vegetables including: field bean, kidney bean, lima bean (dry), navy bean, pinto bean, adzuki bean, blackeyed pea, cowpea, mung bean, southern pea, lentil(dry). (do not use on lentils in CA.)* | Bean leaf beetle, cucumber beetles, corn earworm, flea beetles, Japanese beetles, leafhoppers, Lima bean pod borer, Lygus bug, Mexican bean beetle, stink bugs | Maximum number of applications per year: 4 |
| Broccoli, brussel sprouts, cabbage cauliflower, kohlrabi | Armyworms, corn earworm, diamond-back moth larvae, Flea beetles, harlequin bugs imported cabbageworm | Application is only permitted within thirty days from the date of crop emergence or the date of transplanting. Will not control cabbage loopers. Maximum number of applications per year: 4 |
| Collards, garden beets, kale, lettuce, mustard greens, radishes, rutabagas, spinach, turnips | Armyworms, corn earworm, Diamond-back moth larvae, Flea beetles, harlequin bug, Imported cabbageworm, leafhoppers, stink Bugs, tarnished plant bug | Application is only permitted within thirty days from the date of crop emergence or the date of transplanting. Will not control cabbage loopers. Maximum number of applications per year: 4 |
| Cantaloupe, cucumbers, melons, pumpkins, squash | Cucumber beetles, flea beetles, melonworms, pickleworm, squash bug | Maximum number of applications per year: 6 |
| Carrots | Flea beetles, leafhoppers, lygus bugs, spittlebugs, Stink bugs | Maximum number of applications per year: 6 |
| Eggplants, pepper, tomato | European corn borer, Fall armyworm, flea beetles, leafhoppers, tomato fruitworm, tomato hornworms, stink bugs, | Maximum number of applications per year: 7 |
| Potato | Colorado potato beetle, flea beetles, leafhoppers, lygus bugs | Maximum number of applications per year: 6 |

* Not for use on fresh/succulent peas and beans.

| SMALL FRUIT | | |
|--|---|--|
| Plant | Insect Pests | Comments |
| Blackberries, boysenberries, strawberries, loganberries, dewberries, raspberries | Japanese beetles, leafhoppers, leafrollers raspberry aphid | Maximum number of applications per year: 5 |
| Blueberries | Blueberry maggot, cherry fruitworms, cranberry fruitworms, Japanese beetles | Apply 3 weeks before harvest and repeat 10 days later if necessary. Maximum number of applications per year: 5 |
| Grapes | Grape berry moths, Grape leafroller, grape leafhopper, grape leaf skeletonizer, Japanese beetle, June beetle, red-banded leafroller | Apply just before first brood leafroller larvae emerge from rolls and as needed for leafhoppers. Maximum number of applications per year: 5 |
| Strawberries | meadow spittlebug, strawberry leafroller, strawberry weevil | Maximum number of applications per year: 5 |

ORNAMENTAL SHRUBS AND FLOWERS

For outdoor use only. To kill bagworm, blister beetles, boxelder bug, boxwood leafminer, flea beetles, Japanese beetle, lacebugs, leafhoppers, leafrollers, periodical cicada, plant bugs, psyllids, rose aphid, rose slug, scale insects in the crawler stage, tent caterpillars and exposed thrips, apply thoroughly to the infested plants at first sign of damage. Do not repeat application more than once weekly or more than six times per year. For best results on scale, apply in spring and early summer when scale crawlers are present.

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HOME LAWNS

To kill earwigs, fall armyworm, leafhoppers, millipedes, sod webworm, and sowbugs, sprinkle lightly on grass.

To kill ants (except pharaoh and carpenter ants), chiggers, fleas, spiders (except Brown recluse and Black widow) and ticks, sprinkle lightly on grass. Will only kill pests present at the time of application. Pest must be directly contacted by product to be effective.

For best results, apply after rain or watering and do not water for least 2 days after application. Repeat treatment as needed but not more than every 2 weeks and not more than four times per year.

EARWIGS

This material is effective in killing earwigs and when properly used will reduce the number gaining entrance to homes. Using this ready-to-use shaker container, lightly dust a band 3 to 4 inches wide around the outside foundation wall of the home. Earwigs breed over wide areas around yards and fields and are driven by cold weather to seek shelter in warm buildings. As they move along the foundation wall seeking entrance, they come into contact with the treated barrier and are killed. Be sure to treat in front of all steps and other entrance ways as well as along the foundation wall. Apply also around refuse piles, lumber, mulch and other areas in the yard offering areas of concealment to earwigs. Repeat application in 10 days or when earwigs become troublesome. If the dust barrier is washed away by rain, it should be replaced with a new application if earwigs are still a problem.

This container is sold by weight, NOT by volume. You can be assured of the proper weight even though some settling of contents normally occurs during transportation and handling.

Important: Read the entire Directions before using this product. Disclaimer: Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the specific purposes referred to in the Directions for Use. To the extent consistent with applicable law, manufacturer makes no other express or implied warranty of fitness or merchantability nor any other express or implied warranty. To the extent consistent with applicable law, in no case shall Manufacturer be liable for consequential, special or indirect damages resulting from the use, handling or application of this product.

To obtain additional information or in case of an emergency call 770-787-1977.

- If you have a medical emergency, need consultation on diagnosis, therapy and analysis please call: (800) 420-9347
- If you have questions relating to product use or application, please call (800) 969-7200.
- If you have a product spill or transportation emergency call (800) 424-9300.
- For Material Safety Data Sheets please call (800) 969-7200.

[Optional language (only if required by the State of CA):

WARNING: This product contains carbaryl, a chemical known to the State of California to cause [cancer] and [reproductive harm] in laboratory animals.]

PRODUCED FOR



Bayer Environmental Science

A Business Group of Bayer CropScience LP
2 T. W. Alexander Drive
Research Triangle Park, NC 27709

R&M Garden Dust 5% (PENDING) 12/18/09