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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS. 767) WASHINGTON, DC 20460

65636-34 July 144

NOTICE OF PESTICIDE: SREED OF THATION REPRESENTED THATION

Until Reregistration

(Under the Federal Insecticide, Emigreide and Rodenticide Act, as amended)

R & M Garden and Kennel Dust 10%

DATE OF ISSUANCE

NAME AND ADDRESS OF REGISTRANT (Include ZIP rode)

R & M Regulatory Services 5145 Forest Run Trace Alpharetta, GA 30202-4504

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EPA REGISTRATION NO.

NGTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named posticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a post-icide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA sec. 3(c)(5) or FIFRA sec. 4 when the Agency requires all registrants of similar products to submit such data.
- 2. Make the label changes listed below before you release the product for shipment:
- a. Delete the phrase "EPA Reg # 65636-GU" and substitute "EPA Registration # 65636-34".
 - b. Add a 7-day preharvest interval for grapes.
- c. Since your product is not strictly for homeowner use only, the label statement for disposal should be, "Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility," and corresponding container disposal statements.
- 4. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

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

Sincerely yours,

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Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide -Rodenticide Branch
Registration Division (H7505C)

R & M GARDEN & KENNEL DUST 10%

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CONTROLS INSECTS

ON

VEGETABLES - PETS - LAWNS - AND ORNAMENTALS

Active Ingredient:

Carbaryı (1-naphthyl N-methylcarbamate)..... INERT INGREDIENTS:.... 90.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side Panels for Precautionary Statements

MANUFACTURED BY: R & M REGULATORY SERVICES, INC. 5145 FOREST RUN TRACE, ALPHARETTA, GA 30202

EPA EST #65636-GA-1

EPA REG #65636-

NET CONTENTS IB

PRECAUTIONARY STATEMENTS CAUTION

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

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: 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 person. Get medical attention.

Remove victim to fresh air. IF INHALED:

Wash with soap and water. Remove any IF ON SKIN:

contaminated clothing.

IF IN EYES: Flush with water.

NOTE TO PHYSICIAN: Carbaryl is a moderate, reversible, cholinesterase inhibitor. Atropine is antidotal. Do not use 2-PAM, opiates or cholinesterase-inhibiting drugs.

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02/16/92 RM084

ENVIRONMENTAL HAZARDS: This pesticide is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of waste. 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.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Subsequent planting of food and feed crops in treated soil must be made with crops on this or other carbaryl label. CAUTION: Some phytotoxicity may occur on tender foliage in the presence of rain or high humidity of several days' duration following application. PREHARVEST USE LIMITATION: This product can be used up to and including the day of harvest on all crops listed except on strawberries allow one day between application and harvest; and on broccoli, Brussels sprouts, cabbage, cauliflower, cowpeas, head lettuce, garden beets (roots), kohrabi, radishes, rutabagas and turnips (roots), allow 3 days between application and harvest; and on blackberries, boysemberries, dewberries, loganberries and raspberries, allow 7 days; and between application to poultry and game birds or premise treatment and slaughter of birds, allow 7 days; on collards, garden beets (tops), kale, leaf lettuce, mustard greens, spinach and turnips (tops), allow 14 days between application and harvest.

APPLICATION: Begin applications when insect or damage is first observed and repeat on a regular 5 to 7 day schedule or as necessary for good insect control.

VEGETABLES

BEANS: To control Mexican bean beetle, bean leaf beetle, cucumber beetles, leafhoppers, flea beetles, Japanese beetles and corn earworm, apply at the rate of 10 pounds per acre or ounce per 100 feet of row. Where Mexican bean beetle is the only problem, a rate of 10 pounds per acre is sufficient. To control lygus bug, stink bug and Lima bean pod borer, apply 20 pounds per acre.

CABBAGE, BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER, KOHLRABI:
To control flea beetles and harlequin bugs, apply at the rate of 10 pounds per acre. To control corn earworm, armyworm, imported cabbageworm, diamond-back moth larvae, apply 10 to 20 pounds per acre or 1 to 2 ounces to 100 feet of row. Will not control cabbage loopers.
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COLLARDS, GARDEN BEETS, KALE, LETTUCE, MUSTARD GREENS, RADISHES, RUTABAGAS, SPINACH, TURNIPS: To control flea beetles, harlequin bug and leafhoppers, apply at the rate of 10 pounds per acre. To control armyworms, imported cabbageworm, diamond-back moth larvae, corn earworm, tarnished plant bug and stink bugs, apply 10 to 20 pounds per acre or 1 to 2 ounces to 100 feet of row. For pest control of corn earworm after lettuce heads begin to form, use 20 pounds per acre in a 5 to 7 day schedule. Will not control cabbage looper.

CUCUMBERS, SQUASH, CANTALOUPE, PUMPKINS, MELONS: To control pickleworm, melonworms, cucumber beetles, squash bug, flea beetles, apply at the rate of 10 pounds per acre or 1 ounce

to 100 feet or row.

CORN: To control corn earworm, European corn borer, fall armyworm, sap beetles, and Japanese beetles, apply at the rate of 15 to 20 pounds per acre or 2 ounces to 100 feet or row. For budworm damage in the whorl, apply to entire plant and repeat as necessary. For insects attacking silks and ears, apply at 2 to 3 day intervals starting when first silks appear and continuing until silks begin to dry. Three or more applications may be required depending upon severity of infestation.

CARROTS: To control flea beetles, leafhoppers, spittlebugs, lygus and stink bugs, apply at the rate of 10 to 20 pounds per acre or 1 to 2 ounces to 100 feet of row.

OKRA: To control corn earworm and stink bugs, apply at the rate of 10 to 20 pounds per acre or 1 to 2 ounces to 100 feet of row.

TOMATO, EGGPLANT, PEPPER: To control tomato fruitworm, fall armyworm, flea beetles and leafhoppers, apply at the rate of 10 pounds per acre or 1 ounce to 100 feet of row. For control of tomato hornworm, European corn borer and stink bugs, apply at the rate of 10 to 20 pounds per acre. POTATO: To control Colorado potato beetle, apply at the rate of 10 pounds per acre. For control of leafhoppers and flea beetles, apply at 10 pounds and for lygus bugs, apply at 20 pounds per acre.

SMALL FRUIT

BLACKBERRIES, BOYSENBERRIES, DEWBERRIES, LOGANBERRIES, RASPBERRIES: To control Japanese beetles, leafrollers, leafhoppers and raspberry aphid, apply at the rate of 20 pounds per acre.

To control blueberry maggot, cherry and BLUEBERRIES: cranberry fruitworms and Japanese beetles, apply at the rate of 15 to 20 pounds per acre. Apply 3 weeks before harvest and repeat 10 days later if necessary.

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GRAPES: To control grape leaf folder, grape leafhopper and grape leaf skeletonizer, apply at the rate of 10 to 20 pounds per acre. Apply just before first brood leaf folder larvae emerge from rolls and as needed for leafhoppers. To control grape berry moth, Japanese beetle, June beetle and red-banded leafroller, apply at the rate of 20 pounds per acre. STRAWBERRIES: To control meadow spittlebug, strawberry leafroller and strawberry weevil apply at the rate of 10 to 20 pounds per acre.

ORNAMENTALS

To control apple aphid, bagworm, birch leafminer, blister beetles, boxelder bug, boxwood leafminer, elm leaf aphid, elm leaf beetle, flea beetles, Japanese Leetle, lacebugs, leafhoppers, leaf rollers, oak leafminers, orange tortrix, periodical cicada, plant bugs, psyllids, rose slug, rose aphid, scale insects in the crawler stage, tent caterpillars, willow leaf beetle and exposed thrips, apply thoroughly to the infested plants at first sign of damage and repeat at 7 day intervals or as necessary for good insect control. To obtain scale control apply in spring and early summer when scale crawlers are present.

LAWNS

To control fleas, ticks, leafhoppers, fall armyworm, and sod webworm, apply at the rate of 2 pounds per 1000 square feet. For best results, apply after rain or watering and do not water for at least 2 days after application. Repeat in 2 to 3 weeks if necessary.

EARWIGS

This material is effective in controlling earwigs and when properly used will reduce the number gaining entrance to homes and buildings. Apply heavily at the rate of 1 pound to 150 linear feet completely around the foundation wall of The material should be applied heavily in a band buildings. 3 to 4 inches wide using a shaker-type can. 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 in 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. Treat 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.

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POULTRY INSECT CONTROL

CHICKENS, TURKEYS, DUCKS, GEESE, GAME BIRDS AND PIGEONS: LITTER TREATMENT - Apply 1/2 pound per 40 square feet to control Northern fowl mite, chicken mite, lice, fleas and bed bugs. Use a scoop and scatter by hand or apply by hand duster. Avoid contamination of nests, eggs, feeding and watering troughs.

HAND APPLICATIONS TO BIRDS: Use 1/2 pound to treat 100 birds by means of a shaker can, squeeze bottle or hand duster to control Northern fowl mite, chicken mite, lice and fleas. Direct dust to vent and fluff areas. Repeat in 4 weeks if necessary. Hand application to birds for chicken mite and fleas is a supplement to litter treatment for control of these pests. For the control of sticktight fleas, it is especially important to treat necks and head.

DUST-BATH BOXES: Use 2 1/2 pounds per box for each 100 birds to control Northern fowl mite, chicken mite, lice and fleas. This is a supplement to litter treatment for chicken mite and flea-control. On ranges, two natural wallows may be substituted for each dust-bath box.

PET INSECT CONTROL

DOGS AND CATS: For ticks and fleas, dust liberally over the entire animal, avoiding the eyes. Rub thoroughly into the skin. Comb out dead ticks a few hours after treatment. Repeat at weekly intervals if needed. Avoid treatment of animals less than four weeks of age. Do not use on pregnant dogs.

KENNELS

DOG AND CAT QUARTERS: For ticks and fleas, dust liberally in and around sleeping quarters, kennels and dog houses by means of a shaker can, hand or powder dust. Force dust into cracks and crevices. Repeat as necessary.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed

by storage or disposal.

Storage: Store pesticide in original container and place in

a locked storage area.

Disposal: Do not reuse container. Wrap and discard in the

trash.