



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (N7505C)
401 M St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
65636-57

Date of Issuance:
APR 15 1994

NOTICE OF PESTICIDE:
 X Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance: Until
Reregistration

Name of Pesticide Product:
R & M Garden & Kennel
Dust 5 $\frac{1}{2}$

Name and Address of Registrant (include ZIP Code):

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

Note: Changes in labeling 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 EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 pesticide 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 sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Add the phrase "EPA Registration No. 65636-57" to your label before you release the product for shipment.
3. Add the heading "Personal Protective Equipment" to the para on page 4 that describes what applicators and handlers must wear.

Signature of Approving Official:

DENNIS H. EDWARDS

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

Date:

APR 15 1994

4. Submit five copies of the revised labeling for this product before you release this product for shipment.

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.

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

Sincerely,

DENNIS H. EDWARDS

Dennis H. Edwards, Jr.
Product Manager 19
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

R & M GARDEN & KENNEL DUST 51

For use on vegetables, fruits, ornamentals, and lawns.

Also for use on poultry, dogs and cats
for flea, tick & mite control.

ACTIVE INGREDIENT:	
Carbaryl (1-naphthyl N-methylcarbamate).....	5.0%
INERT INGREDIENTS:	<u>95.0%</u>
Total	100.0%

**KEEP OUT OF REACH OF CHILDREN
CAUTION
See Back Panel for Precautionary Statements**

Manufactured by:

**R & M REGULATORY SERVICES, INC.
5145 FOREST RUN TRACE ALPHARETTA, GA 30202-4504**

EPA EST #65636-GA-1

EPA REG #65636-

Net Contents ___ oz.

DIRECTIONS FOR USE

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

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. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

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). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

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 Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- *Coveralls
- *Waterproof gloves
- *Shoes plus socks

ACCEPTED
with COMMENTS
in EPA Letter Dated

APR 15 1994

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 65636-57

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CHEMIGATION PROHIBITION

Do not apply this product through any type of irrigation system.

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), kohlrabi, radishes, rutabagas and turnips (roots), allow 3 days between application and harvest; and on blackberries, boysenberries, dewberries, grapes, 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 20 pounds per acre or 1 ounce per 50 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 40 pounds per acre.

CABBAGE, BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER, KOHLRABI: To control flea beetles and harlequin bugs, apply at the rate of 10 to 20 pounds per acre. To control corn earworm, armyworm, imported cabbageworm, diamond-back moth larvae, apply 20 to 40 pounds per acre or 1 to 2 ounces to 50 feet of row. Will not control cabbage loopers.

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 to 20 pounds per acre. To control armyworms, imported cabbageworm, diamond-back moth larvae, corn earworm, tarnished plant bug and stink bugs, apply 20 to 40 pounds per acre or 1 to 2 ounces to 50 feet of row. For best control of corn earworm after lettuce heads begin to form, use 40 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 20 pounds per acre or 1 ounce to 50 feet or row.

CORN: To control corn earworm, European corn borer, fall armyworm, sap beetles, and Japanese beetles, apply at the rate of 30 to 40 pounds per acre or 2 ounces to 50 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 20 to 40 pounds per acre or 1 to 2 ounces to 50 feet of row.

OKRA: To control corn earworm and stink bugs, apply at the rate of 20 to 40 pounds per acre or 1 to 2 ounces to 50 feet of row.

TOMATO, EGGPLANT, PEPPER: To control tomato fruitworm, fall armyworm, flea beetles and leafhoppers, apply at the rate of 20 pounds per acre or 1 ounce to 50 feet of row. For control of tomato hornworm, European corn borer and stink bugs, apply at the rate of 20 to 40 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 20 pounds and for lygus bugs, apply at 40 pounds per acre.

SMALL FRUIT

BLACKBERRIES, BOYSENBERRIES, DEWBERRIES, LOGANBERRIES, RASPBERRIES: To control Japanese beetles, leafrollers, leafhoppers and raspberry aphid, apply at the rate of 40 pounds per acre.

BLUEBERRIES: To control blueberry maggot, cherry and cranberry fruitworms and Japanese beetles, apply at the rate of 30 to 40 pounds per acre. Apply 3 weeks before harvest and repeat 10 days later if necessary.

GRAPES: To control grape leaf folder, grape leafhopper and grape leaf skeletonizer, apply at the rate of 20 to 40 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 40 pounds per acre.

STRAWBERRIES: To control meadow spittlebug, strawberry leafroller and strawberry weevil apply at the rate of 20 to 40 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 beetle, 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 4 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.

POULTRY INSECT CONTROL

CHICKENS, TURKEYS, DUCKS, GEESE, GAME BIRDS AND PIGEONS: LITTER TREATMENT - Apply one 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 one 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 50 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: Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

For containers one pound or less: Do not reuse container. Wrap and discard in trash.

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.

PRECAUTIONARY STATEMENTS
Hazards to Humans & Domestic Animals
CAUTION

May be harmful if swallowed. Do not take internally. Avoid contact with eyes, skin or clothing. Avoid breathing vapors, dust, or spray mist. Flush contaminated eyes with plenty of water and get medical attention if irritation persists.

Applicators and other handlers must wear:

- *Long-sleeved shirt and long pants.
- *Waterproof gloves.
- *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:
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.

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STATEMENT OF PRACTICAL TREATMENT

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

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

IF INHALED: Remove victim to fresh air. Apply respiration if indicated. If symptoms occur, get medical attention.

IF IN EYES: Flush eyes for at least 15 minutes with water. Call a physician immediately.

IF ON SKIN: Wash contaminated skin with soap and water.

NOTE TO PHYSICIAN: Carbaryl is a moderate reversible, Cholinesterase inhibitor. Atropine is antidotal. DO NOT use 2-Pam, opiates, or cholinesterase-inhibiting drugs.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic and estuarine invertebrates. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark, except under the forest canopy and use on rice. Discharge from rice fields may kill aquatic and estuarine invertebrates. Do not contaminate water by cleaning of equipment or disposal of waste. 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.

IMPORTANT: Read these entire Directions and Conditions of Sale 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, subject to the inherent risks referred to above. Manufacturer makes no other express or implied warranty of fitness or merchantability nor any other express or implied warranty. In no case shall Manufacturer be liable for consequential, special, or indirect damages resulting from the use, handling or application of this product.