

Reg # 65636-29

PM-19

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS 767) WASHINGTON, DC 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	65636-29	March 20, 1992
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREГИSTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>		NAME OF PESTICIDE PRODUCT R & M Insect Spray with Resmethrin/Dursban

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

R & M Regulatory Services
 5145 Forest Run Trace
 Alpharetta, Georgia 30202

NOTE: 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 pesticide 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 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 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. Add the phrase, "EPA Registration No. 65636-29" to your label before you release the product for shipment.
3. 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.

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.

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

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
Dennis H. Edwards Jr	3/20/92

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ACCEPTED
with COMMENTS
in EPA Letter Dated

MAR 20 1992

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

65639-29

R & M INSECT SPRAY WITH RESMETHRIN/DURSBAN

A Combination of Insecticides Offering Flushing Action and
Residual Kill up to 30 Days

Breaks the life cycle of fleas. Kills pre-adult fleas for up
to 42 days. Reaches fleas hidden in carpets.

KILLS

- COCKROACHES - WATERBUGS - CRICKETS - SILVERFISH - FIREBRATS
- CLOVER MITES - CENTIPEDES - MILLIPEDES - EARWIGS - SOWBUGS
- PILLBUGS - SPIDERS - BROWN DOG TICKS - LONE STAR TICKS - ANTS
- FIRE ANTS - CARPET BEETLES - FLEAS - PRE-ADULT FLEAS
- FLEA LARVAE - BOXELDER BUGS - SCORPIONS - SPIDER BEETLES
- HOUSE FLIES - MOSQUITOES - GNATS - FLYING MOTHS GRAIN
- WEEVILS - INDIAN MEAL MOTHS - MEDITERANEAN FLOUR MOTHS
- LESSER GRAIN BORERS - CIGARETTE BEETLES - DRUG STORE BEETLES
- CHOCOLATE MOTHS - CLOTHES MOTHS

ACTIVE INGREDIENTS:

*Resmethrin [5-(phenylmethyl)-3-furanyl] methyl 2,2-dimethyl-3-(2-methyl-1-propenyl) cyclopropanecarboxylate.....	0.10%
Chlorpyrifos [0,0-diethyl 0-(3,3,6- trichloro-2-pyridyl) phosphorothioate].....	0.50%
INERT INGREDIENTS:.....	<u>99.40%</u>
	100.00%

*Cis/trans isomers ratio: Max: 30% (+) cis
Min: 70% (+) trans

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side Panels for Additional Precautionary Statements

MANUFACTURED BY:

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

EPA EST #65636-GA-1

EPA REG #65636-

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DIRECTIONS FOR USE

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

For use in non-food areas indoors and outside of premises of hotels, motels, homes, preschools, apartment buildings, commercial, office, institutional and storage buildings, recreational buildings, boats, ship cabins, and hospitals. IN HOSPITALS, remove patients prior to treatment. Ventilate rooms for two hours before returning patients.

This product can be used in non-food areas such as corridors, offices, foyers, lavatories, garages, utility rooms, storage rooms, and basements, of packaging and processing plants, milk handling areas of milk plants, milk storage rooms, egg processing plants, supermarkets, restaurants, bottling plants, canneries, flour and feed mills, and bakeries.

In food areas of food handling establishments, application is limited to spot and/or crack and crevice treatment.

Also for use in and around campers, mobile homes, buses and automobiles. This product can be used in cargo planes, trucks, boxcars, and ship cargo holds only if the vehicles are not used for transport of food or food products at any time.

Also, for use in dog kennels, and horse stables. Do not spray on horses and dogs. Do not spray dog and horse food or feed items.

NOTE TO PEST CONTROL OPERATORS: One gallon (3.79 L) of spray is sufficient to treat 1500 linear feet (457 m) with a 6 inch (15.2 cm) spray band. For contact and residual sprays, use this product without diluting.

CONTACT SPRAY - KILLS AND REDUCES INFESTATIONS: Cockroaches (waterbugs), crickets, silverfish (firebrats), clover mites, centipedes, millipedes, earwigs, sowbugs (pillbugs), spiders, brown dog ticks, lone star ticks, ants, fire ants, carpet beetles, fleas, boxelder bugs, scorpions, spider beetles, confused flour beetles, sawtoothed grain beetles, shiny spider beetles, grain mites, red flour beetles, angoumois grain moths, grain weevils, Indian meal moths, Mediterranean flour moths, lesser grain borers, cigarette beetles, drug store beetles, chocolate moths. Use as a spot treatment. When possible, spray directly on pests to reduce infestations. Apply as a coarse spray or with a paint brush into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators and other appliances, baseboards and storage areas. Apply spray until area is wet, but not to the point of run-off. Repeat as necessary.

ANTS (including Fire Ants): To kill ants, spray trails, nests and points of entry within buildings and homes. Spray directly on ants where possible. Repeat as necessary.

FLEAS, BROWN DOG AND LONE STAR TICKS: Thoroughly apply as spot treatment to infested areas such as pets' beds and resting quarters; nearby cracks and crevices; along and behind baseboards, window and door frames and localized areas of floor and floor covering where these pests may be present. Old bedding of pets should be removed and replaced with clean fresh bedding after treatment of pet areas. **DO NOT TREAT PETS WITH THIS PRODUCT.** Treat pets with a product registered for animal application.

CARPET BEETLES AND CLOTHES MOTHS: Do not spray clothing with this product. Do not allow clothing to contact areas where this product has been used. Spray edges of carpeting and under carpeting, rugs, and closets. Make localized application to the floor and baseboards. Spray directly into cracks, crevices, closets, and infested areas of shelving and/or wherever these insects are seen or suspected. Repeat as necessary.

RESIDUAL SPRAY: AIDS IN THE CONTROL OF COCKROACHES (Waterbugs), CRICKETS, BOXELDER BUGS, SCORPIONS, SPIDER BEETLES, SILVERFISH (Firebrats), CENTIPEDES, MILLIPEDES, EARWIGS, SOWBUGS (Pillbugs). Kills up to 4 weeks. Apply on baseboards, cracks and crevices, around door and window frames, and other hiding places such as closets, in back of and under appliances, sinks and cupboards in kitchens and bathrooms. In basements, apply in hiding places, in cracks and crevices, lower walls and dark places. Spray surfaces until wet, but not to the point of run-off.

PESTS OUT-OF-DOORS

Do not treat or allow the spray to contact plants (lawns, flowering plants, shrubs, trees, evergreens, etc.) because of possible injury.

PESTS ON OUTSIDE SURFACES OF BUILDINGS: Use this product to control ants, clover mites, crickets, earwigs, millipedes, and sowbugs (pillbugs), on outside surfaces of buildings. To help prevent infestation of buildings treat the building foundation to a height of 2 to 3 feet (.05 to 1 m), where pests are active and may find entrance.

Do not treat or allow the spray to contact desirable plants (lawns, flowering plants, shrubs, trees, evergreens, etc.) because of possible injury.

Also, apply as a residual spray to outside surfaces of buildings, including porches, screens, window frames, eaves, patios, garages, refuse dumps, and other areas where these pests congregate or have been seen. Repeat treatment as needed to maintain effectiveness.

HOUSEFLIES, MOSQUITOES, GNATS, FLYING MOTHS OUTDOORS: For outdoor use only as an aid in reducing annoyance from these insects. Spray outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages, and other places where these insects alight or congregate. Repeat as necessary.

ANTS, BROWN DOG TICKS, CRICKETS, FLEAS, AND EARWIGS OUTDOORS: For treatment of localized infestations of these insects in outdoor areas where there are weeds or bushy non-crop areas, spray infested areas thoroughly. For ants, thoroughly wet hills and runways. Repeat application as infestations warrant and as reinfestations occur.

TO CONTROL FIRE ANTS: Dilute 1.5 pints (0.71 L) of this product in 1 gallon (3.79 L) of water. Apply 1 gallon (3.79 L) of solution as a gentle rain to each fire ant mound using a sprinkler can. Thoroughly wet the mound and surrounding area to a 4 foot diameter (1.22 m). For best results, apply in cool weather, 65-80 F (18.5-27 C), or in early morning or late evening hours. Treat new mounds as they appear. Do not disturb the mound prior to treatment. If possible, treat all mounds in the vicinity, and treat all colonies which may not as yet have constructed a mound. Larger quantities of solution can be prepared for multiple mound treatments. Equipment to deliver the diluted product as a gentle rain at the rate of 1 gallon (3.79 L) per mound is still required. Do not use equipment that generates a pressurized spray as pressurized sprays may disturb fire ants and cause migration, reducing product effectiveness.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal

STORAGE: Do not store this water-based formulation at temperatures below 32 F. Store product in original container in a locked storage area.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste facility.

DISPOSAL: For containers over one gallon:
 Triple rinse (or equivalent). Then offer for recycling or
 reconditioning, or puncture and dispose of in a sanitary
 landfill, or by other procedures approved by State and Local
 authorities.
 For containers one gallon & under: Do not reuse container.
 Wrap and put in trash.

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
CAUTION

Harmful if swallowed. Keep out of reach of children. Avoid
 contact with eyes, skin or clothing. Wash hands after using.
 In food handling areas application is limited to crack and
 crevice and/or spot treatment. Do not apply directly to food
 or feed stuffs. In commercial food handling facilities,
 cover or remove any food or food processing equipment during
 application. Do not apply while food processing is underway.
 In the home, all food processing surfaces and utensils should
 be covered during treatment or thoroughly washed before use.
 Do not allow children or pets to contact treated surfaces
 until spray has dried. Remove pets and cover fish aquariums
 before spraying.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Do
 not apply directly to water. Do not apply where run-off is
 likely to occur. Do not apply when weather conditions favor
 drift from areas treated. Do not contaminate water by
 cleaning of equipment, or disposal of wastes. Do not
 contaminate water when disposing of equipment washwaters.

PHYSICAL AND CHEMICAL HAZARDS

Do not apply this water-based product in conduits, motor
 housings, junction and switch boxes or other electrical
 equipment because of possible shock hazard. Do not use on
 surfaces that can be harmed or stained by water.

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STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. If symptoms of cholinesterase inhibition appear, atropine only by injection is an antidote.