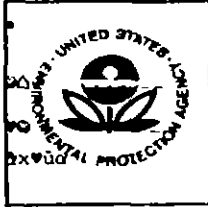


Reg # 65636-??

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

NOTICE OF PESTICIDE:
 Registration
 Reregistration

65636-89

JAN - 4 1995

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

R & M Permethrin .50%
Spray

Name and Address of Registrant (include ZIP Code):

R & M Regulatory Services
65 Roswell Street - Bldg. 400
Alpharetta, GA 30201-1952

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. Make the following label change: Revise the EPA Registration Number to read, "EPA Reg. No. 65636-89".

3. Submit two copies of the revised final printed label for the record.

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.

George T. LaRocca
Product Manager 13
Insecticide-Rodenticide Branch
Registration Division (7505C)

Signature of Approving Official

Date

Helbert
1-3-95

MARKED-UP
COPY

R & M PERMETHRIN .50% SPRAY

- *For Domestic Use Both Indoors and Outdoors
- *A Ready-To-Use Permethrin Stable Emulsion Insecticide
- *For Control of Fleas, Brown Dog Ticks and Lice on Premises and on Dogs
- *For Control of Ticks Which May Cause Lyme Disease on Premises
- *Controls Fleas and Ticks on Dogs for 35 Days
- *Aids in Control of Ticks on Dogs for an Additional Two Weeks

ACTIVE INGREDIENT:

*Permethrin	0.50%
INERT INGREDIENTS:	<u>99.50%</u>
Total	100.00%

*(3-phenoxyphenyl) methyl (±) cis/trans 3-(2,2-dichloroethenyl) 2,2-dimethylcyclopropanecarboxylate.
Cis/trans ratio: min. 35% (±) cis and max. 65% (±) trans

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

Manufactured by:

**R & M REGULATORY SERVICES
65 ROSWELL STREET - BLDG 400
ALPHARETTA, GA 30201-1931**

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.

Affix trigger, pump or other type sprayer to container for application. Do not transfer to another container.

SHAKE WELL BEFORE USING

ACCEPTED
with COMMENTS
in EPA Letter Dated



INDOOR APPLICATION

For spot application only. Do not use as a space spray indoors. Do not apply to classrooms while in use. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food/feed should be covered or removed.

SURFACE SPRAYING

To control cockroaches, waterbugs, palmetto bugs, scorpions, millipedes, centipedes, Sowbugs, pillbugs, ants, silverfish, firebrats, spiders, crickets, clovermites, cheese mites, granary weevils, rice weevils, confused flour beetles, rust red flour beetles, sawtoothed grain beetles, spider beetles, cigarette beetles, drugstore beetles, darkling beetles, meal worms, grain mites & cadelles: Use a good sprayer adjusted to a coarse wet spray. Direct the spray into hiding places, cracks & crevices, ~~under pallets, around the base of machinery,~~ & behind shelves & drawers. For silverfish, spray bookcases. For ants, spray trails, nests and points of entry.

To control carpet beetles: Spray edges of carpeting & under carpeting & rugs. Make localized application to floor & baseboards. Spray directly into cracks, crevices & infested areas of shelving. Repeat treatment as needed.

To control bedbugs: Spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floors. Repeat treatment as needed.

To control fleas (adults and larvae) and ticks, including ticks which may carry Lyme Disease (adults and larvae): Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks & crevices, along & behind baseboards, molding, window & door frames, & entire areas of floor & floor covering. Fresh bedding should be placed in animal quarters following treatment. Repeat treatment as needed. Allow to dry thoroughly before allowing pets to contact treated areas.

To control clothes moths: Remove any infested articles from storage, brush thoroughly, & air for several hours in sunlight if possible. Apply spray liberally to empty chests, closets, joints & crevices. After airing, infested articles may be treated lightly, keeping nozzle at least three feet from fabric to avoid staining.

11 6

To kill lice and louse eggs: Spray in an inconspicuous area to test for possible staining or discoloration. Inspect again after drying, then proceed to spray entire area to be treated. Spray from a distance of 8 to 10 inches. Treat only those garments & parts of bedding, including mattresses & furniture that cannot be either laundered or dry cleaned. Allow all treated articles to dry thoroughly before use.

~~LIVESTOCK~~

To protect ~~Cattle (Beef and Dairy), Goats, Sheep, Hogs and Horses~~ from horn flies, face flies, house flies, mosquitoes, & gnats: Apply a light mist sufficient to wet the surface of the hair. For face flies, spray face & head, but do not spray into eyes.

To control stable flies, horse flies, & deer flies: Apply at a rate of 2 ounces per adult animal, sufficient to wet the hair thoroughly. Repeat treatment daily or at intervals necessary to give continued protection.

~~To control blood-sucking lice: Apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required.~~

~~To control poultry lice: Spray roosts, walls & nests or cages thoroughly. This should be followed by spraying over the birds with a fine mist.~~

~~To control bedbugs and mites in poultry houses: Spray crevices of roost poles, cracks in walls, & cracks in nests where the bedbugs & mites hide.~~

ON DOGS To control fleas, ticks & lice: Start spraying at the tail, moving the dispenser rapidly & making sure that the animals entire body is covered, including the legs & underbody. While spraying, fluff the hair so that the spray will penetrate to the skin. Make sure spray wets thoroughly, but do not saturate animal. Do not spray into eyes or face. Avoid contact with genitalia. Use protective gloves or mitts when applying product. Repeat as necessary. NOTE: Not recommended for use on puppies less than four weeks old. DO NOT USE ON CATS OR KITTENS. Do not use on old, sick or debilitated animals.

OUTDOOR APPLICATION

TO CONTROL TICKS, INCLUDING TICKS WHICH MAY CARRY LYME DISEASE (PERIMETER TREATMENT): Use this product as a residual treatment to control ticks including the Deer Tick (*Ixodes dammini*), Lone Star Tick (*Amblyomma americanum*), Brown Dog Tick (*Rhipicephalus sanguineus*), American Dog Tick (*Dermacentor variabilis*) and Western Black-legged Tick (*Ixodes pacificus*). For each areas listed below, apply until surface is wet (approximately 1 gal/750-1000 sq.ft).

Treat around windows and doors, porches, screens, eaves, patios, garages, under stairways and in crawl spaces where these pests may enter.

Treat a band of vegetation and leaf litter 6 to 10 feet wide around and the outside of buildings to help control ticks occurring there. To help control ticks in outdoor activity areas, treat a band of vegetation and leaf litter 6-10 feet wide and adjacent to activity areas, especially where dense vegetation occurs.

FOR CONTROL OF GARDEN INSECTS

For use on roses, dahlias, asters & other ornamentals to kill **Japanese beetles** hit by spray as well as **whiteflies, aphids, exposed thrips, spiders, red mites & leafminers**. May be used on plants, as a multipurpose spray in small gardens & for spot treatments of incipient insect infestations to prevent spreading in large garden areas. May also be used on other plants such as African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, dahlias, delphiniums, dogwoods, English ivy, eunonvmus, fuschia, geraniums, crassula, grape vines, Kentia palms, laurels, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jews & zinnias.

Effective when used as directed against **white flies, aphids, spider & red mites, exposed thrips, lace bugs, Japanese beetles, pavement ants, clover mites & army worms**. When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90°F. Contact insects directly whenever possible. Repeat treatment as infestations occur.

STORAGE AND DISPOSAL

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

Storage: Store in a cool dry area away from heat or open flame. Store above 32°F.

Disposal: Do not re-use container. Wrap & discard in trash.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
CAUTION**

Wash thoroughly after handling and before smoking or eating. Avoid contamination of feed and foodstuffs. Remove pets and birds and cover fish aquaria before surface applications. Do not use on humans. Do not allow children or pets to contact treated areas until surfaces are dry.

ENVIRONMENTAL HAZARDS

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

STATEMENT OF PRACTICAL TREATMENT

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

If Inhaled: Remove affected person to fresh air. Apply artificial respiration if indicated.

If On Skin: Remove contaminated clothing and wash affected areas with soap & water.

If In Eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

Buyer assumes all risks of use, storage or handling of this product not in strict accordance with this label.