

Reg # 65636-102

PM-13

15/11

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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:  
65636-102

Date of Issuance:  
OCT - 6 1994

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

(under FIFRA, as amended)

Term of Issuance:  
Conditional

Name of Pesticide Product:  
**R & M SYNERGIZED  
PERMETHRIN POWDER #1**

Name and Address of Registrant (include ZIP Code):

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

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 changes:

a. Revise the EPA Registration Number to read, "EPA Reg. No. 65636-102".

b. Use in food handling establishments can imply use in U.S. Department of Agriculture (USDA) Meat and Poultry Plants. Therefore, either add the statement **NOT FOR USE IN USDA MEAT AND POULTRY PLANTS** or submit an application to USDA requesting use in the non-food/feed areas. If granted you can then indicate on the label that the product can be used in these areas. Until such time, the above statement must appear in large bold letters in the food/feed section of the labeling.

Signature of Approving Official:

*George T. LaRocca*  
George T. LaRocca

Date:

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c. on page 7, the statement should read "Do not apply to occupied patient rooms xxx, etc."

3. Submit three (3) 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)

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R & M Synergized Permethrin Pesticide

**Recommended for Commercial/Agricultural Use Only**

A broad spectrum ready-to-use insecticide highly effective against ants, carpenter ants, bees, carpet beetles, centipedes, cockroaches, crickets, earwigs, firebrats, fleas, flour beetles, grain beetles, ground beetles, millipedes, mole crickets, moths, pillbugs, scorpions, silverfish, sowbugs, spiders, termites, ticks, wasps, and other pests as listed on side panel.

Provides Quick Killing Action and Residual Control of Fleas and Ticks on Dogs for up to 14 days.

Mild Fresh Citrus Scent, Non-staining Formulation

**ACTIVE INGREDIENTS:**

*Piperonyl Butoxide, Technical.....	1.00%
**Permethrin .....	0.25%
INERT INGREDIENTS:.....	9.75%
	Total 100.00%

\*Equivalent to .80% (butylcarbityl) (6-propylpiperonyl) ether and .20% related compounds.  
 \*\* (3-phenoxyphenyl) methyl (±) cis/trans 3-(2,2-dichloro-ethenyl) 2,2-dimethylcyclopropanecarboxylate  
 cis/trans ratio: min. 35% (±) cis  
 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.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

OCT - 6 1994

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

65636-102

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**DIRECTIONS FOR USE**

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

This powder provides effective control of pests in and on buildings and structures and their immediate surroundings and on modes of transport. Permitted areas of use include, but are not limited to; private residences, apartment buildings, mausoleums, laboratories, buses and the non-food/feed areas of stores, warehouses, hotels, industrial buildings, schools, nursing homes and hospitals (non-occupied patient areas), restaurants, food/feed manufacturing, processing and servicing establishments, vessels, rail cars, aircraft, trucks and trailers.

This powder provides quick killing action and long lasting control of fleas and ticks on dogs.

This powder is intended for application using hand or power duster or by other suitable means, to hiding and runway areas and those places where pests are found. For application directly into cracks and crevices, a bulbous duster or other suitable equipment may be used. Apply lightly and uniformly to infested areas. Pay particular attention to: cracks and crevices; service ducts; around electrical and telephone fittings and equipment; around water and sewer pipes; under and behind cabinets; refrigerators and sinks; around window and door frames; and along baseboards. A power duster is recommended for application to larger areas such as: false floors and ceilings; wall voids; in attic and crawl spaces. The amount to be applied will vary with the site but should be in the range of 3 to 6 ounces of powder per 100 square feet. Control of insect pests (ie. flying insects, insects in areas where visible dust deposits are undesirable, etc.), is frequently best achieved by using the powder in combination with spray treatments of one of the liquid products currently available. Repeat treatments as necessary to maintain adequate control.

**INDOOR USE**

**Cockroaches** (including adult and immature stages of both non-resistant and organophosphate and carbamate resistant strains), **Ants, Crickets, Silverfish and Firebrats:** Apply thoroughly at a rate of 3 to 6 ounces per 100 square feet to all areas where these pests crawl and hide, especially in cracks and crevices, and hidden surfaces around sinks and storage areas, behind baseboards, around doors and windows, behind and under refrigerators, cabinets, sinks and stoves and in attics and crawl spaces. For ants, sprinkle freely around ant trails, doors and windows, and other places where ants enter premises around nests hidden under steps, brickwork, concrete, etc. Break apart accessible nests and scatter powder freely on and around debris. Repeat as necessary

**Carpenter Ants:** For effective control, locate and treat the surrounding areas at a rate of 3 ounces per 100 square feet. Apply around doors and windows and other places where ants enter premises and where they crawl and hide. Also force dust into infested wood through existing openings or newly drilled small holes.

**Termites:** Apply the powder at a rate of 3 to 6 ounces per 100 square feet to voids or channels in damaged wooden members of a structure, or to cracks, spaces or bearing joints between wooden members of a structure or between such members and the foundations, in locations vulnerable to termite attack. Drilling may be necessary prior to applying the powder to voids, cracks or joint spaces in vulnerable locations and to channeled sections of wood, but it must be recognized that such drilling and treating of a timber in place may not result in satisfactory coverage of infested and vulnerable voids or galleries.

The purpose of such applications of this product is to kill workers or winged reproductive forms which may be present in the treated channels and spaces at the time of treatment and to impart a temporary residual control at these places to termite attack which may aid in the prevention of immediate reinfestation of termites. Such applications are not a substitute for mechanical alteration, soil treatment or foundation treatment but merely a supplement, particularly where use of other insecticides may pose an odor problem.

**Spiders:** Apply at a rate of 3 to 6 ounces per 100 square feet along and behind baseboards, to window and door frames, corners, pipes, storage localities, attics, crawl spaces and other areas over which these pests may crawl.

**Sowbugs, Pillbugs, Ground Beetles, Earwigs, Millipedes, Centipedes and Scorpions:** Apply at a rate of 3 to 6 ounces per 100 square feet around doors and windows and other places where these pests may enter premises. Treat baseboards, storage areas and other locations where these pests are found.

**BROWN DOG TICKS AND FLEAS IN BUILDINGS:**

Apply powder at a rate of 3 to 6 ounces per 100 square feet to infested areas such as pet beds and resting quarters, nearby cracks and crevices, under the edges of rugs and floor coverings, between and under cushions of upholstered furniture and other areas where these pests may be present. Old bedding of pets should be removed and replaced with clean fresh bedding after treatment of pet areas.



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**FLEAS AND TICKS ON DOGS**

Apply powder liberally over the entire body. Work dust into hair and around the feet, pads and between the toes by rubbing against the lay of the hair until dust penetrates to skin. Contact ticks with powder. Take care not to get the powder in animal's eyes, nose or mouth. Dust bedding, kennel, sleeping areas, carpeting and furniture used by infested animals regularly, applying at a rate of 3 to 6 ounces per 100 square feet. Repeat as needed, but not more often than once weekly.

**WASPS AND BEES**

It is generally advisable to treat wasp and bee nests in the evening when the insects are less active and have returned to the nest. Wear protective clothing if deemed necessary to avoid stings. Using hand or powder duster or other suitable means, with extension tubes if necessary, thoroughly dust nest and entrance and surrounding areas where insects light. Nests in wall voids can be located by listening with your ear against the wall. Drill a hole in the area, blow dust in, and reseal. For ground wasps, dust entrance and surrounding areas. For best results, check nests carefully one or two days after treatment to ensure satisfactory kill, then remove and destroy nest to prevent emergence of newly-hatched insects. If removal is not feasible, retreat the nest, if necessary. Do not use this product to treat overhead nests.

**PANTRY PESTS**

Grain Beetles (Rusty, Merchant and Sawtoothed), Flour Beetles (Red and Confused), Drugstore Beetles, Rice Weevils, Lesser Grain Borers, Spider Beetles and Tobacco Moths: Treat exposed stages. Apply dust at a rate of 3 to 6 ounces per 100 square feet in cracks and crevices behind and under cupboards and cabinets for residual control. Do not apply directly on food/feed, utensils or food/feed storage areas.

**CARPET BEETLES (BLACK, FURNITURE AND VARIED)**

Dust at a rate of 6 ounces per 100 square feet on and under edges of floor coverings, under rugs and furniture and in closets or other localities where these insects are found.

**BEDBUGS**

Dust mattresses at a rate of 3 ounces per 100 square feet, particularly around tufts and seams. Take beds apart and dust into all joints. Treat baseboards, moldings and floors. Repeat treatment if necessary.

**WEBBING CLOTHES MOTHS**

Use this product as a crack and crevice treatment in closets and other storage areas where these pests are found. This is an adjunct treatment and will not control moth larvae already on the clothes. Do not apply to clothing.



FOOD/FEED HANDLING ESTABLISHMENTS

places other than private residences in which food/feed is held, processed, prepared or served. NOT for use in USDA Meat and Poultry Plants

**NON-FOOD/FEED AREAS:** this powder may be used as a crack and crevice treatment or as a spot application in non-food/feed areas. All areas where insects hide or through which insects may enter should be treated.

Do not use in the food/feed areas of food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared or processed. Do not use in serving areas while food/feed is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held. In the home, all food/feed processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food/feed should be covered or removed.

Non-food/feed areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

**OUTDOOR USE**

**PERIMETER TREATMENT:** Use powder as a residual treatment for control of Ants, Bees, Brown Dog Ticks, Centipedes, Cockroaches, Crickets, Earwigs, Firebrats, Fleas, Ground Beetles, Millipedes, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders, Ticks and Wasps. Make a residual treatment around windows and doors, porches, screens, eaves, patios, garages, under stairways and in crawl spaces and other areas where pests hide.

To help prevent invasion of buildings and structures by the above pests, treat a band of soil and vegetation 6 to 10 feet wide around and adjacent to the building or structure at a rate of 3 to 6 ounces per 100 square feet. Also treat the building foundation and crawl spaces where pests are active and may find entrance. Apply thoroughly and uniformly to the band area. Pay particular attention to ant hills and wasp nests in the band area. Wasp and bee nests in trees and shrubs may be treated as noted above.

**COCKROACHES IN SEWERS**

Apply 6 oz. of powder per manhole using a power duster for knockdown and short-term population suppression. Where longer residual control (30 days) is desired, apply 10 oz. of powder per manhole.

**BEST AVAILABLE COPY**

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DO NOT CONTAMINATE FOOD, FEED OR WATER BY STORAGE OR DISPOSAL  
Do not contaminate food, feed or water by storage or disposal

**STORAGE:** Store in a clean dry area out of reach of children.

**PESTICIDE STORAGE AND SPILL PROCEDURES:** Store upright at room temperature. Keep away from moisture. Sweep up and dispose of with chemical waste.

**PESTICIDE DISPOSAL:** Pesticide that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility.

**CONTAINER DISPOSAL:** Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in same manner.

**CONTAINERS ONE POUND AND SMALLER:**

**DISPOSAL:** 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

##### CAUTION

##### Hazards to Humans and Domestic Animals

Harmful if inhaled, swallowed, or absorbed through skin. Avoid breathing dust. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not apply product directly in/on eyes, mouth or genitalia of animals. Do not treat or cause exposure to puppies less than four weeks old. Do not use this product on old, sick, debilitated or pregnant animals.

Do not apply this product in patient rooms or in any rooms while occupied by the elderly or infirm.

Do not apply to classrooms when in use.

BEST AVAILABLE COPY



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. Get medical attention.

IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water. Contact physician if irritation persists.

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

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and aquatic organisms. Do not apply directly to water, to where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in treated areas. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

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