

PM110

65636-94

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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:  
65636-94

Date of Issuance:  
9 JUL 1994

Term of Issuance: Conditional

NOTICE OF PESTICIDE:  
  X   Registration  
       Reregistration

Name of Pesticide Product: R & M 30-3  
PYRETHRIN E.C. #11

(under FIFRA, as amended)

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. 65636-94".
- b. Change the statement "Do not contaminate water by cleaning of equipment or disposal of wastes." to read "Do not contaminate water when disposing of equipment wash waters.".
- c. Under For Use In In Food Processing Plants change the statements, "Thoroughly wash all food processingsurfaces before reuse. All surfaces in processing areas must be washed and rinsed in potable water after spraying." to read "After spraying, all food contact surfaces, utensils, and equipment must be washed with an effective cleaning compound and thoroughly rinsed with potable water before operations are resumed.".

Signature of Approving Official:

Date:

7/18/94

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3. Submit one (1) copy 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.

Sincerely,

Marion J. Johnson  
Acting Product Manager 10  
Insecticide & Rodenticide Branch  
Registration Division (7505C)



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R & M 30-3 PYRETHRIN E.C. #11

**AN INSECTICIDE SPRAY CONCENTRATE FOR USE IN FOOD PROCESSING AND STORAGE, MUSHROOM HOUSES, HOSPITALS, HOTELS, MOTELS, RESTAURANTS, AND OTHER INSTITUTIONS.**

Also for use in horse barns, dairy and hog barns, kennels and other farm structures or buildings housing animals or poultry.

Authorized for use in all departments of official establishments operating under the meat, poultry, shell egg grading and egg products inspection programs.

**PROVIDES RAPID KILL OF INSECTS WITHOUT LEAVING OBJECTIONABLE RESIDUES.**

Food additive tolerances have been established for the insecticide components in this product. When this product is used as directed, allowable tolerance levels will not be exceeded.

Kills Gypsy Moth Caterpillars and Japanese Beetles

Dilute With Water for Use on Vegetable and Ornamental Plants and Shade Trees.

Controls Listed Crawling and Flying Insects on Porches and Patios, In and Around Garages and Around the Yard.

Quick-Acting - Leaves No Harmful Residues  
Acceptable for Use to Day of Harvest on Edible Plants

**ACTIVE INGREDIENTS:**

Pyrethrins .....	3.00%
*Piperonyl Butoxide, Technical .....	30.00%
<b>INERT INGREDIENTS:**.....</b>	<u>67.00%</u>
Total	100.00%

\*\*contains petroleum distillate

\*Equivalent to min. 24% (butylcarbityl) (6-propyl-piperonyl) ether and to 6% related compounds.

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

ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
**19 JUL 1994**

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

05/02/94 RR094

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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.

To prepare dilutions, the concentrate should first be stirred or agitated well. Add the required amount of concentrate to water and blend thoroughly. This will produce a stable micro-emulsion.

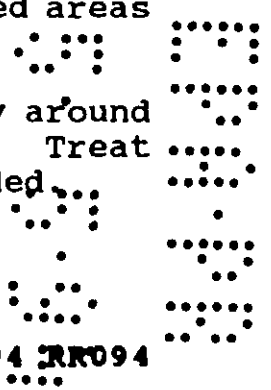
For maximum effectiveness, a combination of localized surface application and space treatment is recommended.

**AS A SURFACE SPRAY:** For initial cleanup of severe insect infestation, dilute at a rate of 1 part concentrate in 14 parts water (8.5 fluid ounces per gallon). This dilution may not be used in edible product areas of Federally inspected meat and poultry plants. In these plants and for normal infestations, dilute 1 part concentrate in 29 parts water (4.3 ounces per gallon).

To control cockroaches, ants, silverfish, spiders, crickets, clover mites, cheese mites, granary weevils, rice weevils, confused flour beetles, rust red flour beetles, sawtoothed grain beetles, spider beetles, cigarette beetles, drugstore beetles, meal worms, grain mites and cadelles: Use a good sprayer adjusted to deliver a coarse wet spray. Direct the spray into hiding places, cracks and crevices, under pallets, around containers of stored foods, around the base of machinery, behind shelves and drawers. Spray bookcases for silverfish. Spray ant trails, nests and points of entry. If surface application only is to be used, spray floors, wall & other surfaces applying at a rate of 1 gallon to 750 sq. ft. of surface.

To control carpet beetles: Spray edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, closets and 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.



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**Wasps & Hornets:** Apply at dusk when insects are at rest. Spray liberally into hiding and breeding places contacting as many insects as possible. Repeat if necessary.

**Spiders:** Spray directly on spiders and web. Repeat if necessary.

**To kill cockroaches, palmetto bugs, earwigs, sowbugs, centipedes, millipedes, crickets, silverfish and clovermites:** Spray thoroughly into hiding places such as cracks, crevices, moist areas, openings around pipes, spigots, storage areas and sheds. Spray directly on insects where possible. Repeat treatment if necessary.

**To kill mosquitoes, gnats (midges), house flies, biting flies and small flying moths (millers):** Apply spray to shrubs, bushes, and grassy areas. Spray these areas with a slow sweeping motion while moving away from the treated area. To reduce annoyance from these flying insects, treat open porches and patios in a similar manner. For best results spray when air is still. Allow spray to dissipate before occupying the treated area. Repeat if necessary.

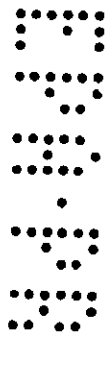
**To control fleas, and brown dog ticks:** Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames and localized areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment.

**To kill fleas and ticks on cats and dogs, and to obtain protection against reinfestation:** Dilute at 1 part concentrate to 19 parts water (6.4 fluid ounces per 1 gallon) and wet the animal by dipping or spraying.

**AS A SPACE SPRAY:** Dilute at a rate of 1 part concentrate to 19 parts water (6.4 fluid oz. per gallon). Apply with mechanical or compressed air equipment (non-thermal) adjusted to deliver a fine mist. Close doors and windows and shut off ventilating systems.

**For rapid control of adult house flies, fruit flies, gnats, mosquitoes, skipper flies, wasps, hornets, Angoumois grain moths, Mediterranean flour moths, Indian meal moths, and tobacco moths:** Direct spray at an upward angle distributing it uniformly through the entire area at a rate of 1 ounce per 1000 cubic feet of space. Keep area closed for at least 10 minutes. Ventilate and sweep up dead insects before reoccupying.

**For rapid kill of exposed or accessible stages of other insects named on this label:** Dilute 1 part concentrate in 1 to 3 parts water (13 to 64 ounces per gallon). Apply using conventional, mechanical or compressed air equipment (non-thermal), following directions for space spraying. Apply the above dilutions at a rate of from 1 to 10 ounces per 1000 cubic feet of space. When used in



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meat and poultry processing plants, a dilution of no less than 1 to 1 is acceptable and it must be dispersed from equipment adjusted to deliver an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns).

**OUTDOORS**

Use outdoors and in greenhouses throughout the growing season or as a preharvest treatment when other insecticides are prohibited due to residue restrictions and use limitations.

**To kill gypsy moth caterpillars and adults, adult Japanese beetles and Eastern and forest tent caterpillars on contact:** Combine 3.0 fluid ounces of concentrate per 1 gallon of water. Apply to insure thorough coverage of upper and lower leaf surfaces.

**On Trees and Shrubs:** Treat trees and shrubs as soon as insects emerge (usually late spring). Treat leaves, branches and tree trunks evenly, making sure to penetrate dense foliage. Repeat application every 7 days as necessary for control.

**On Roses and In Flower Gardens:** Treat plants and flowers as soon as insects appear. Spray plants and flowers making sure to penetrate dense foliage. Repeat application every 7 days or as necessary for control.

**To control listed insects:** Combine 1.0 fluid ounce of emulsion per 1 gallon of water. Apply to insure thorough coverage of upper and lower surfaces.

**VEGETABLES**

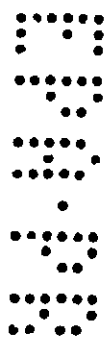
**CROPS:** asparagus, beans, broccoli, brussel sprouts, cabbage, cauliflower, celery, collards, cranberries, cucumbers, eggplant, kale, lettuce, melons, mustard greens, peppers, potatoes, radishes, spinach, squash, sweet corn, tomatoes and turnips.

**INSECTS CONTROLLED:** aphids, asparagus beetles, blister beetles, cabbage loopers, Colorado potato beetles, cross-striped cabbage worms, diamondback caterpillars, flea beetles, green peach aphids, harlequin bugs, imported cabbage worms, Japanese beetles, leafhoppers, leaftiers, Mexican bean beetles, stink bugs, 12-spotted cucumber beetles, webworms, and whiteflies.

**ORNAMENTALS, TREES, SHRUBS AND ROSES**

Apply as a fine mist, spraying plants on the upper and lower leaf surfaces.

**INSECTS CONTROLLED:** aphids (red, black and green peach), bagworms, thrips, flea beetles, Japanese beetles, lace bugs, leafhoppers, leaf rollers, leaftiers, mimosa webworm larvae, plant bugs and whiteflies. Repeat treatment weekly, or as needed to control infestations.



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**IN MUSHROOM PRODUCTION AND PROCESSING:** To control adult Mushroom Flies, or Fungus gnats, Phorids, Sclards, and Cecidomyiids in growing houses. Dilute 1 part concentrate in 1 part water (64 fluid ounces per gallon). Using mechanical or compressed air equipment (non-thermal) adjusted to deliver a fine mist, apply at a rate of 1 ounce per 1000 cubic feet of space. Fogger should be operated 8 to 10 feet away from beds and directed slightly upward over them. Circulating fans should be left in operation, but for best results refrigeration should be turned off. In packing and canning plants, use at a rate of 1 ounce to 1000 cu. ft. of space.

**FOR USE IN FOOD PROCESSING PLANTS:** Do not breathe spray mist. Wear mask or respirator of a type recommended by the U.S. Bureau of Mines to give adequate protection against this material. Wear protective clothing. Wash exposed skin surfaces with soap and water after handling and before eating or smoking. Wash all contaminated clothing with soap and water before reuse.

Do not apply as a space spray while food processing is underway. Except in Federally inspected meat and poultry plants, when applied as a surface spray with care and in accordance with the directions and precautions given above, food processing operation may continue. Do not apply at any time as an undiluted space spray in edible product areas of federally inspected meat and poultry plants. Foods should be removed or covered before treatments. Thoroughly wash all food processing surfaces before reuse. All surfaces in processing areas must be washed and rinsed in potable water after spraying.

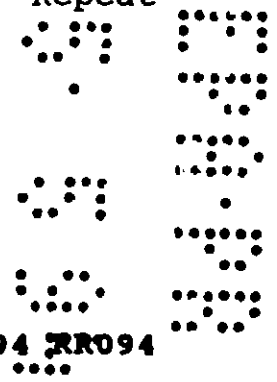
**HORSE BARN, DAIRY AND HOG BARN, KENNELS AND OTHER FARM STRUCTURES OR BUILDINGS HOUSING ANIMALS OR POULTRY.**

For initial cleanup of severe insect infestation, dilute at a rate of 1 part concentrate in 14 parts water (8.5 fluid ounces per gallon). For normal infestations, dilute 1 part concentrate in 29 parts water (4.3 ounces per gallon).

**To control Houseflies, Horn Flies, Stable Flies, Horse Flies, Mosquitoes and Gnats:**

**HANDHELD MECHANICAL FOGGERS:** Apply as a fine mist or fog. Direct spray toward the ceiling and upper corners of the room until the area is filled with mist, using about two (2) ounces per 1,000 cubic feet of space. For best results, close doors and windows before spraying, and keep them closed for ten to fifteen minutes after spraying. Ventilate the area before reoccupying. Repeat application as necessary.

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**AUTOMATIC SPRAYING SYSTEMS:** Add concentrate to tank and add water to obtain desired dilution. Agitate well while adding water. Dispense diluted concentrate through automatic spraying system. Set nozzles to deliver one (1) ounce liquid per minute. Locate nozzles to cover a maximum of 2,000 cubic feet of space per nozzle. Set timer to operate in accordance with equipment directions.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE AND SPILL PROCEDURES:** Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical wastes.

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

**CONTAINER DISPOSAL:** Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and Local procedures.

For containers one gallon or less:

**DISPOSAL:** Do not re-use container. Wrap and put in trash.

**PRECAUTIONARY STATEMENT**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING**

In hospitals, remove patients prior to treatment. Ventilate rooms for 2 hours before returning patients.

Concentrate causes substantial but temporary eye injury. Do not get in eyes or on clothing. When handling concentrate, wear goggles or face shield (non-domestic users) or safety glasses (domestic uses). Harmful if swallowed. Remove pets, birds and cover fish aquaria before spraying. Do not breath spray mist. Wear mask or respirator of a type recommended by the U.S. Bureau of Mines to give adequate protection against this material. Wear protective clothing. Wash exposed skin surfaces with soap and water after handling and before eating and smoking.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. Do not contaminate water by cleaning of equipment or disposal of wastes.

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**STATEMENT OF PRACTICAL TREATMENT**

**IF IN EYES:** Immediately flush eyes with copious of cool water. Get prompt medical attention.

**IF SWALLOWED:** Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician or poison control center immediately. Do not induce vomiting unless under a physician's care. This product contains petroleum distillate. Vomiting may cause aspiration pneumonia.

**IF ON SKIN:** Rinse affected area with plenty of water. Get medical attention if irritation persists. Remove contaminated clothing and wash with soap and water before reuse.

**IF INHALED:** Remove victim to fresh air. Apply artificial respiration if indicated. Give nothing by mouth to an unconscious person. Get medical attention if indicated.

**NOTICE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric-lavage.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use, pour or spill near heat or open flame.

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

