

PM 03

67572-3

7-29-98

10/6

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 05-31-98



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
253373

Application for Pesticide - Section I

1. Company/Product Number EPA Reg. No. 67572-3	2. EPA Product Manager George T. LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) R & M Permethrin 10% E.C.	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) CONTRACT PACKAGING, INC. P.O. Box 1508 Covington, GA 30209-1508 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical to _____ and labeling to: EPA Reg. No. _____ JUL 29 1998 Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Submit notification of label changes per PR Notice 96-6

This notification is consistent with the provisions of PR Notice 96-6 and EPA regulations at 40 CFR § 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to the EPA. If further understand that if this notification is not consistent with the terms of PR Notice 96-6 and 40 CFR § 152.46 this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	Other (Specify) _____	
		If "Yes" Package wgt	No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
3. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Kim Davis, CC, APC	Title Consultant/Agent	Telephone No. (Include Area Code) (970) 353-0611
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Consultant/Agent	
4. Typed Name Kim Davis, CC, APC	5. Date July 20, 1998	



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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.

#### READ ENTIRE LABEL BEFORE EACH USE

Keep container sealed when not in use. Protect from freezing. To prepare dilutions, add the required amount of concentrate to water and blend thoroughly. Do not apply to classrooms when in use. Do not apply this product in patient rooms or in any rooms when occupied by the elderly or infirm.

Dilution rates on this label will yield the following ready-to-use product:

RATE	AMOUNT OF CONCENTRATE/GAL.	PERMETHRIN
1:19	6.40 oz.	0.500%
1:39	3.20 oz.	0.250%
1:100	1.28 oz.	0.100%
1:200	0.64 oz.	0.050%
1:400	0.32 oz.	0.025%

The number following the dilution directions on this label refers to the ready-to-use Permethrin level.

For maximum effectiveness, a combination of localized application and space treatment is recommended. Remove pets, birds and cover fish aquariums before spraying.

#### INDOOR USE AREAS

Do not use in 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/feeds are served such as dining rooms but excluding areas where foods/feeds 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.

#### Not For Use in U.S.D.A. Meat and Poultry Plants

Commercial food/feed areas where the product cannot be used include areas for receiving, serving, storage (dry, cold, frozen, raw), packaging (cleaning, slicing, cooking, grinding), edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups).

Non-Food/Feed Areas include (but are not limited to) 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).

- |                             |                          |                |
|-----------------------------|--------------------------|----------------|
| Bakeries                    | Hospitals                | Railroad Cars  |
| Beverage Plants             | Hotels, Motels           | Restaurants    |
| Canneries                   | Industrial Installations | Schools        |
| Flour Mills                 | Kennels                  | Ships' Holds   |
| Food/Feed Processing Plants | Meat Packing Plants      | Supermarkets   |
| Grain Elevators             | Homes                    | Truck Trailers |
| Granaries                   | Office Buildings         | Warehouses     |

#### AS A SURFACE SPRAY

To Control: ants, cadelles, centipedes, cheese mites, cigarette beetles, clover mites, cockroaches, confused flour beetles, crickets, darkling beetles, drugstore beetles, firebrats, grain mites, granary weevils, mealworms, millipedes, palmetto bugs, pillbugs, rice weevils, rust red flour beetles, saw-toothed grain beetles, silverfish, sowbugs, spiders, spider beetles and waterbugs:

For initial clean up of severe insect infestation, dilute at a rate of 1 part concentrate in 19 parts water (6.4 fluid ounces per gallon) [0.5%].

For normal infestations dilute 1 part concentrate in 100 parts water (1.28 ounces per gallon) (8 teaspoons per gallon) [0.1%].

For maintenance use, dilute 1 part concentrate in 200 parts water (0.64 ounce per gallon) (4 teaspoons per gallon) [0.05%].

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 and 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, walls and other surfaces applying at a rate of 1 gallon to 750 square feet of surface.

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**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. Allow all treated articles to thoroughly dry before use.

**To control fleas and ticks (adult and larvae):** 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.

**AS A SPACE SPRAY:**

For initial clean up of severe insect infestation, dilute at a rate of 1 part concentrate in 19 parts water (6.4 fluid ounces per gallon) [0.5%].

For normal infestations dilute 1 part concentrate in 100 parts water (1.28 ounces per gallon) (8 teaspoonfuls per gallon) [0.1%].

For maintenance use, dilute 1 part concentrate in 200 parts water (0.64 ounce per gallon) (4 teaspoonfuls per gallon) [0.05%].

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 Angoumois grain moths, bees, black flies, fruit flies, gnats, hornets, house flies, mosquitoes, skipper flies, tobacco moths and wasps:** 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. Vacate areas after treatment and ventilate and sweep up dead insects before occupying.

**For rapid kill of exposed or accessible stages of other insects named on this label:** Apply using conventional mechanical or compressed air equipment (non-thermal), following directions for space spraying. Apply the above dilutions at a rate of 1 ounce per 1000 cubic feet of space.

**OUTDOOR USE AREAS**

Corrals  
Feed Lots  
Gardens  
Parks

Drive-In Theaters  
Drive-In Restaurants  
Golf Courses  
Zoos  
Playgrounds

Recreational Areas  
Swine Lots  
Urban Areas  
Homes

For initial clean up of severe insect infestation, dilute at a rate of 1 part concentrate in 19 parts water (6.4 fluid ounces per gallon) [0.5%].

For normal infestations dilute 1 part concentrate in 100 parts water (1.28 ounces per gallon) (8 teaspoonfuls per gallon) [0.1%].

For maintenance use, dilute 1 part concentrate in 200 parts water (0.64 ounce per gallon) (4 teaspoonfuls per gallon) [0.05%].

Do not allow spray treatment to drift on pasture land, cropland, poultry ranges or water supplies. Do not use on crops used for food, forage or pasture. Under no condition should open water be treated with this product. Not to be used within 100 feet (30 meters) of lakes and streams.

**TREATMENT OF FLYING INSECTS**

**To aid in the control of gnats, mosquitoes, skippers and wasps:** Treat walls, ceilings, moldings, screens, door frames, window frames, beams, light cords and similar resting places.

**For temporary reduction of annoyance from flies, gnats, mosquitoes:** In drive-in restaurants, drive-in theaters, golf courses, urban areas, parks, playgrounds and other recreational areas. Dilute 1 part concentrate in 40 parts water (3.2 fluid ounces per gallon of water) [0.25%]. Direct the spray into tall grass, shrubbery and around lawns, where these pests may hover or rest. Apply while the air is still and avoid wetting foliage. Application should be made prior to occupancy. Repeat as necessary.

In the treatment of corrals, feedlots, swine lots and zoos, cover any exposed water, drinking fountains and animal food/feed before application. Fill the area with mist and direct the spray into tall grass, shrubbery and around lawns where the above pests may hover or rest. Apply while the air is still and avoid wetting foliage. In zoos, prevent exposure of reptiles to the product. Repeat as necessary.

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**EASTERN AND FOREST TENT CATERPILLARS,  
GYPSY MOTH CATERPILLARS AND ADULTS, ADULT JAPANESE BEETLES,**

To kill on contact, dilute 1 part concentrate in 40 parts water (3.2 fluid ounces per gallon of water) [0.25%], apply to insure thorough coverage of upper and lower 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.

**ANIMALS AND ANIMAL PREMISE USE**

Cattle Barns  
Swine Houses  
Milk Rooms

Poultry Houses  
Horse Barns

Dairies  
Milking Parlors  
Kennels

For initial clean up of severe insect infestation, dilute at a rate of 1 part concentrate in 100 parts water (1.28 ounces per gallon) (8 teaspoonfuls per gallon) [0.1%].

For normal infestations dilute 1 part concentrate in 200 parts water (0.64 ounce per gallon) (4 teaspoonfuls per gallon) [0.05%].

For maintenance use, dilute 1 part concentrate in 400 parts water (0.32 ounce per gallon) (2 teaspoonfuls per gallon) [0.025%].

**LIVESTOCK SPRAY**

**USE ONLY ON DOGS AND LIVESTOCK**

**(Beef and Dairy Cattle, Goats, Horses, Poultry, Sheep, Swine)**

**Do not Use on Cats**

**For dairy cattle:** Spray lactating dairy cows only after milking is completed.

**For swine:** Do not ship animals for slaughter within 5 days of last treatment.

**To control gnats, horn flies, house flies and mosquitoes:** Apply to wet the hair thoroughly, with particular attention to topline, underline, flanks, withers and other infested areas. Repeat treatment at intervals of 5 to 12 days for small insect populations or as needed when flies are emerging in large numbers.

**To control deer flies, horse flies and stable flies:** Apply a quart per adult animal to wet the hair thoroughly with particular attention to the legs, flanks, barrel, topline and other body areas commonly attacked by these flies. Repeat daily as needed.

**To control face flies:** Apply using spray which produces large wetting droplets. Apply to the face of the animal in the morning before releasing to pasture. Apply sufficiently to wet the face but not more than 1 1/2 ounces per animal. Repeat daily as needed.

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

**To control bedbugs and mites (including Northern fowl mites) in poultry houses:** Spray crevices or roost poles, cracks in walls and cracks in nests where the bedbugs and mites hide. Spray birds with a fine mist paying particular attention to vents. Use at the rate of 1 gallon of spray per 100 birds.

**To control sheep "tick" or ked:** Thoroughly wet all portions of the body by dipping or spraying with sufficient pressure and with a nozzle adjustment to give penetration of the wool. Treat at a rate sufficient to wet the animal.

**To control fleas, lice, mange mites and ticks (adult and larvae) on dogs and livestock:** Thoroughly wet the animal by dipping, sponging or spraying. Allow animal to dry in a warm place without rinsing or toweling. Gives long lasting protection against reinfestation and applications at intervals of two to three weeks. Do not repeat treatment for e weeks. Do not use on puppies under 12 weeks. Consult a veterinarian before using this product on debilitated, medicated, aged, pregnant or nursing animals.

**To control fleas, flies, lice, mange mites and ticks (adults and larvae) in kennels, dog houses, runs and yards:** Thoroughly wet pest breeding or resting areas to run off. Most efficient pest control is accomplished when heavy pressure and good contact is achieved. Timing and frequency of application should be based on pest populations reaching nuisance levels, but accompanying manure removal and sanitation practices should precede sprays. Do not spray feed, food or water. Repeat as needed but not more often than once every two weeks.

**IN CATTLE BARNs, HORSE BARNs, SWINE HOUSES, KENNELS, MILKING PARLORS,  
MILK ROOMS, DAIRIES AND POULTRY HOUSES**

**To control darkling beetles, flies, gnats, meal worms and mosquitoes:** For initial clean up of severe insect infestation, dilute at a rate of 1 part concentrate in 100 parts water (1.28 ounces per gallon) (8 teaspoonfuls per gallon) [0.1%].

For normal infestations dilute 1 part concentrate in 200 parts water (0.64 ounce per gallon) (4 teaspoonfuls per gallon) [0.05%].

For maintenance use, dilute 1 part concentrate in 400 parts water (0.32 ounce per gallon) (2 teaspoonfuls per gallon) [0.025%].

Apply as a fog or fine mist, directing the spray toward the ceiling and upper corners until the area is filled with mist. Use about 2 ounces per 1000 cubic feet of space. For best results, close doors and windows before spraying and keep closed for ten to fifteen minutes. Vacate the treated area and ventilate before reoccupying. Repeat treatment as necessary.

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**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 an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at 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.

**Containers One Gallon and Smaller: Storage:** Store upright at room temperature. Avoid exposure to extreme temperatures. **Disposal:** Do not reuse container. Wrap and discard in trash.

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION:** Harmful if swallowed or absorbed through skin. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Remove and wash clothing before reuse. Avoid contamination of food and feed. **Animals:** Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

**Statement of Practical Treatment (First Aid)**

**If Swallowed:** Contact a physician or poison control center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of the throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. **If Inhaled:** Remove person to fresh air. Apply artificial respiration if indicated. **If on Skin:** Remove contaminated clothing and wash affected areas with plenty of soap and water. **If in Eyes:** Flush eyes with plenty of water. Call a physician if irritation persists.

**Environmental Hazards**

This pesticide is extremely toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.

**Physical Hazards**

Do not use or store near heat or open flame. Do not use this product in or on electrical equipment due to the possibility of shock hazard.

To obtain additional information or in case of an emergency call 770-787-1977.