



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

Sharon M. Johnston
ROUSSEL UCLAF CORP.
95 Chestnut Ridge Road
Montvale, NJ 07645

FEB 16 1994

OFFICE OF
PREVENTION, PESTICIDES AND
HUMAN HEALTH

SUBJECT: Label Amendment Submission of 10/29/93 in Response to PR Notice 93-7
EPA Reg. No. 4816-688
PERMANONE MULTI-PURPOSE 10% E. C.

Dear Registrant:

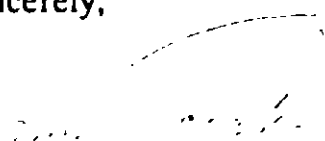
The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, successfully **REMOVES THE PRODUCT FROM THE SCOPE** of PR Notice 93-7 once the comments (if any) on the attached sheet are addressed. Other than the alterations (if any) listed on the attached sheet, no further alterations to the labeling are necessary to reflect the requirements of the Worker Protection Standard.

Since your amendment proposes to delete uses directly and/or to delete uses implicitly through the use of exclusionary statements, the Agency will publish in the Federal Register a notice of receipt of your amendment to delete uses, as required by section 6(f)(1) of FIFRA. The Agency will defer action for 90 days from the date of the Federal Register notice to give affected minor users an opportunity to try to persuade you to retain the uses(s). When the comment period has expired, the Agency will approve the amendment unless you have withdrawn it, and stamp the amended labeling "accepted." Your stamped-accepted labeling will then be sent to you.

As described in Supplement A of PR Notice 93-11 (self-verification option), you may sell and distribute product bearing the submitted labeling before you receive a copy of your stamped-accepted labeling. Note that your registration is not amended until the comment period required by section 6(f)(1) of FIFRA has expired and the Agency has approved the amendment. Therefore, you may withdraw your proposed amendment at any time during the comment period and until you receive your stamped-accepted labeling.

Sincerely,

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James Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Enclosures



Recycled/Recyclable
Printed with Soy/Canola
contains at least 50% recycled content

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

CODE 72660

PERMANONE®

MULTI-PURPOSE 10% E.C.

- * RECOMMENDED FOR AGRICULTURAL/ COMMERCIAL USE
- * BROAD SPECTRUM MULTI-USE INSECTICIDE
- * QUICK KNOCKDOWN
- * FOR USE OUTDOORS AND IN HOMES, KENNELS, AND NON-FOOD AREAS OF COMMERCIAL BUILDINGS, INSTITUTIONS, WAREHOUSES, THEATERS, OFFICE BUILDINGS, SCHOOLS, MOTELS, HOTELS, RESTAURANTS, AND FOOD/FEED PROCESSING ESTABLISHMENTS
- * FOR CONTROL OF FLEAS, BROWN DOG TICKS ON PREMISES AND ON DOGS
- * RESIDUALLY CONTROLS FLEAS AND TICKS ON LOGS FOR 35 DAYS
- * AIDS IN CONTROL OF TICKS ON DOGS FOR AN ADDITIONAL 2 WEEKS

ACTIVE INGREDIENT:

*Permethrin: (3-phenoxyphenyl) methyl (+/-)
cis/trans 3-(2,2-dichloroethenyl) 2,2-
dimethyl cyclopropanecarboxylate 10.0%
INERT INGREDIENTS 90.0%
100.0%

*Cis/trans ratio: Max. 65% (+/-) trans and min. 35% (+/-) cis.

†Contains Petroleum Distillates

PERMANONE - Registered Trademark of Roussel Uclaf Corporation.

EPA REG. NO. 4816-688

EPA EST. NO. 279-NY-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a Physician or Poison Control Center immediately. Do not induce vomiting unless under a physician's care. This product contains petroleum distillates. Vomiting may cause aspiration pneumonia.

IF INHALED: Remove person to fresh air. Apply artificial respiration if indicated. Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

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

NOTE TO PHYSICIAN: Do not administer or instill milk, cream or other substances containing vegetable or animal fats which enhance absorption of lipophilic substances.

SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS.

NET CONTENTS: _____

ROUSSEL UCLAF



Roussel Uclaf Corporation

95 Chestnut Ridge Road

Montvale, NJ 07645

688s 041993tk

PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

CAUTION

Harmful if inhaled. Causes moderate eye injury. Avoid breathing vapor or spray mist and contact with eyes, skin or clothing. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling. Wear full-faced gas mask with canister type recommended for general insecticide protection for applying indoors as a space spray or fog.

Environmental Hazards

This product is highly 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. Do not apply where runoff is likely to occur. Do not apply when wind speeds exceed 10 mph. Do not contaminate water when disposing of equipment washwaters. Shrimp and crab may be killed if application rates recommended on this label are exceeded. Use with caution where these are important resources. This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Do not apply this product or allow drift when bees are actively visiting the treatment area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

Physical & Chemical 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.

DIRECTIONS FOR USE

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

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: 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. CONTAINERS ONE GALLON AND SMALLER: Do not reuse container. Wrap container in several layers of newspaper and discard in trash.

CONTAINERS LARGER THAN ONE GALLON: Metal Containers - 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. Plastic containers - Triple rinse or equivalent, then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke. Glass Containers - Triple rinse or equivalent, then dispose of in a sanitary landfill or by other approved state and local procedures.

To prepare dilutions, the concentrate should first be stirred or agitated well. Add the required amount of concentrate to water or oil and blend thoroughly. Do not hold dilutions for more than 24 hours

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

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 is exposed or facility is in operation. Serving areas are areas where prepared food is served such as dining rooms but excluding areas where foods may be prepared or held. 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.

NON FOOD/FEED AREAS including (but 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).

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.

Do not allow spray treatment to contaminate pasture land, cropland, poultry ranges or water supplies. Do not use on crops used for food, forage or pasture.

INDOOR USE AREAS

AIRCRAFT

BAKERIES

BEVERAGE PLANTS

CANNARIES

FLOUR MILLS

FOOD PROCESSING PLANTS

GRAIN ELEVATORS

GRANARIES

HOMES

HOSPITALS (non-patient areas)

HOTELS

INDUSTRIAL INSTALLATIONS

KENNELS

MEAT PACKING PLANTS

MOTELS

OFFICE BUILDINGS

RAILROAD CARS

RESTAURANTS

SCHOOLS

SHIPS' HOLDS

SUPERMARKETS

TRUCK TRAILERS

WAREHOUSES

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

See Reverse for Use Directions

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APPLICATION SITES	PESTS CONTROLLED	USE DIRECTIONS	DILUENT	DILUTION R.
ASA SURFACE SPRAY Awnings, Bakeries, Beverage Plants, Canneries, Flour Mills, Food Processing Plants, Grain Elevators, Granaries, Homes, Hospitals, Hotels, Industrial Installations, Kennels, Meat Packaging Plants, Motels, Office Buildings, Railroad Cars, Restaurants, Schools, Ships' Holds, Supermarkets, Truck Trailers, and Warehouses	Cockroaches, Waterbugs, Palm-ole Bugs, Ants, Silverfish, Fleas, Spiders, Crickets, Millipedes, Centipedes, Sowbugs, Pillbugs, Clover Mites, Cheese Mites, Canary Worms, Rice Weevils, Confused Flour Beetles, Red Rust Flour Beetles, Sawtoothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Mealworms, Grain Mites, And Caddises.	<p>For initial clean up of severe insect infestations: 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.</p> <p>For normal infestations: 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.</p>	Water	1 part concn 10 parts water ounces per gal.
	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 area of shelving. Repeat treatment as necessary.	Water	1 part concn 20 parts water ounces per gal.
	Bedbugs	Spray mattresses lightly particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floors. Allow all treated areas to thoroughly dry before use. Repeat treatment as needed.	Water	1 part concn 20 parts water ounces per gal.
	Fleas and Ticks (Adults 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.	Water	From 1 to 2 parts concn to 40 water (3.25 - ounces per gal.)
		<p>ON DOGS - To control fleas and ticks.</p> <p>ASA SPRAY - Start spraying diluted product at the tail, moving the dispenser rapidly and making sure that the animal's entire body is covered, including the legs and underbody. While spraying, buff the hair so that the spray wets thoroughly. Do not spray into eyes and face. Avoid contact with genitalia. Repeat as necessary. Do not use on old, sick or debilitated animals.</p> <p>ASA DYE - Wet the dog with water before treatment. Sponge, dip or pour diluted product on the dog until its fur and skin are thoroughly wet, making sure that the animal's entire body is treated, including the legs and underbody. Do not treat the dog's face.</p> <p>NOTE: NOT RECOMMENDED FOR USE ON PUPPIES LESS THAN FOUR WEEKS OLD.</p>	Water	1 to 1.5 parts conc in 128 p water (1 to 1 ounces per gal.)
Walls, ceilings, moldings, screens, door frames, basins, light cords, and similar resting places	Mosquitoes, Wasps, Gnats, Staphyrs	Treat surfaces using coarse wet spray. Spray to run off.	Water	1 part concn 20 parts of wa 8 ounces per of water)
LIVESTOCK SPRAY Dairy & Beef Cattle, Sheep, Goats, Swine, Horses and Poultry. (For swine, do not treat animals for slaughter within 5 days of last treatment.)	Horn Flies, House Flies, Mosquitoes And Gnats	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 common in some numbers.	Water	1 part concn 100 parts water ounces per gal.
	Stable Flies, Horse Flies And Deer 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 reached by these flies. Repeat treatments as needed.	Water	1 part concn 100 parts water ounces per gal.
	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 1.5 ounces per animal. Repeat daily as needed.	Water	1 part concn 100 parts water ounces per gal.
	Lice (including Poultry Lice), Northern Fowl Mites, Mange	Spray nooses, walls and nests or cages thoroughly. This should be followed by spraying over the birds with a fine mist. For Swine, thoroughly soak animal, including ears. Repeat at 14 days for Mange. Treat Walls and Bedding.	Water	1 part concn 100 parts water ounces per gal.
	Bedbugs and Mites on poultry houses	Spray crevices of roost poles, cracks in walls and cracks in nests where the bedbugs and mites hide.	Water	1 part concn 100 parts water ounces per gal.
	Sheep "tick" or bot	Thoroughly wet all portions of the body by dipping or by spraying with sufficient pressure and with a nozzle adjustment to give penetration of the wool. Treat at a rate sufficient to wet the animal.	Water	1 part concn 100 parts water ounces per gal.
	Flice on Livestock (To kill and to protect against reinfestation)	Wet the animal by dipping or spraying.	Water	1 part concn 20 parts water

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APPLICATION SITE	PESTS CONTROLLED	USE DIRECTIONS	DILUENT	DILUTION RATE	APPLICATION RATE	DOSE RATE
ASA SPACE SPRAY LIVESTOCK PREMISES: Bams, Milking Parlors, Milk Rooms, Dairies, Poultry Houses, Swine and Livestock Housing	Flies, Mosquitoes and Gnats	Apply as a fog or fine mist, directing the spray toward the ceiling and upper corners until the area is filled with mist, using about 2 ounces per 1000 cubic feet of space. For best results, close doors and windows before spraying and keep them closed for ten to fifteen minutes. Vacate the treated area and ventilate before reoccupying. Repeat treatment as necessary.	Water	1 part concentrate in 20 parts water (6.5 fluid ounces per gallon)		
Bakeries, Beverage Plants, Canneries, Flour Mills, Food Processing Plants, Granaries, Homes, Hospitals, Hotels, Industrial Installations, Kennels, Meat Packaging Plants, Mounds, Office Buildings, Railroad Cars, Restaurants, Schools, Ships' Holds, Supermarkets, Truck Trailers, Warehouses	House Flies, Fruit Flies, Gnats, Mosquitoes, Skipper Flies, Wasps, Hornets, Bees, Black Flies, Small Flying Moths	Apply with mechanical or compressed air equipment (non-thermal) adjusted to deliver a fine mist. Close doors and windows and shut off ventilating systems. When using an oil dilution for space spraying, extinguish all flames and pilot lights when applying. For rapid control of Houseflies, Fruit Flies, Gnats, Mosquitoes, Skipper Flies, Wasps, Hornets, Bees, Blackflies, Small Flying 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. Vacate areas after treatment and ventilate and sweep up dead insects before reoccupying. 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.	Oil or Water	1 part concentrate in 20 parts oil or water (6.5 fluid ounces per gallon)	1 ounce per 1000 cubic feet	
Animal Houses, Corals	Mosquitoes, Gnats, biting and non-biting Midges, Blackflies, and other biting flies	Apply using vehicle mounted ULV equipment to create an insecticidal swath. For best results apply when there is a light breeze (i.e. about 5 mph) and apply in direction of breeze to obtain maximum swath and better distribution. Do not apply if winds exceed 10 mph. The target dose rate to be applied is up to 0.007 lb a.i. per acre. This can be achieved under different conditions by altering the flow of insecticide from the equipment and/or the speed of the vehicle. Apply 3.5 to 7.0 fluid ounces per minute at vehicle speeds of 5-10 miles per hour using swath widths of 150-200 feet as appropriate to local conditions. At higher vehicle speeds flow rates should be increased proportionately to achieve the target dose rate. Not to be used within 100 feet (30 meters) of lakes and streams. In treatment of corals, feed lots and swine lots, cover any exposed drinking water, drinking fountains and animal feed before application. Allow 24 hours before retreating. Do not apply more than once in a 24 hour period.	Oil or Water	1 part concentrate with 1 part suitable oil solvent, or at proportional oil dilutions calculated on the basis of vehicle speed and swath width to achieve the target dose.	Dependent of swath width, flow rate and speed of vehicle	Up to 0.007 lbs of active ingredient per acre

HOSE END SPRAYER: To control listed insects, shake well before applying. Connect nozzle to hose, remove cap, insert dip tube and screw handle onto nozzle. Turn on water at the tap. When ready to treat, place finger over the hole on right side of nozzle and the liquid will mix automatically at the proper ratio. Apply to surfaces in dairies, barns, feed lots, stables, poultry houses, swine and livestock housing to control House Flies, Stable Flies and other manure breeding flies. Also aids in control of Cockroaches, Ants, Spiders, Mosquitoes, Crickets, and Face Flies. Walk and spray at a steady pace. Spray walls and surfaces to the point of run off. Treat no more than once every two weeks. Do not contaminate animals' feed or water by spray.

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