

NOTIFICATION

Please read instructions on reverse before completing form.

Form Approved OMB No. 2070-0060 Approval expires 11-30-93

(A)		United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number 157728
		Application for Pesticide:		

Section I

1. Company/Product Number <p style="text-align: center;">432-688</p>	2. EPA Product Manager <p style="text-align: center;">J. Tavano</p>	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Pyrethrins/Piperonyl Butoxide Transparent Emulsion Spray 0.1% + 1.0%	PM# <p style="text-align: center;">10</p>	
5. Name and Address of Applicant (Include ZIP Code) Roussel Uclaf Corporation 95 Chestnut Ridge Road Montvale, NJ 07645 <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 in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section II

<input type="checkbox"/> Amendment - Explain below <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - explain below.
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Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Revised Environmental Hazards Statement as per PR Notice 93-3.

NOTIFICATION LABEL NOT REVIEWED PER PR NOTICE 93-3
 DATE: 7/1/93

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 <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted.		If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner In Which Label Is Affixed To Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other (_____) <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Sharon M. Johnston	Title Registration Specialist	Telephone No. (Include Area Code) (201) 207-9700

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 Registration Specialist	5. Date 5-19-93
4. Typed Name Sharon M. Johnston	5. Date	

BEST AVAILABLE COPY

PYRETHRINS/PIPERONYL BUTOXIDE TRANSPARENT EMULSION** SPRAY 0.1%+1.0%

AN INSECTICIDE FOR CONTROL OF HOUSE FLIES, MOSQUITOES, GNATS (MIGGES), W
SMALL FLYING MOTHS (MILLERS), COCKROACHES (WATERBUGS), ANTS, SILVERFISH, CRICKET
FLEAS, EARWIGS, CENTIPEDES, SOWBUGS (PILLBUGS), BOXELDER BUGS, HORN FLIES, FACE FL
STABLE FLIES, HORSE FLIES, SUCKING AND BITING LICE, TICKS, SHEEP KEDS, AND POUL
Authorized by USDA For Use In Edible Product Areas Of Official Establishments Operating Under
Shell Egg Grading, and Egg Products Inspection Program.

ACTIVE INGREDIENTS:

Pyrethrins	0.1% w/w
*Piperonyl Butoxide, Technical	1.0%
INERT INGREDIENTS:	98.9%
	<hr/> 100.0%w/w

*Equivalent to 0.8% (butylcarbityl) (6-propyl piperonyl) ether and 0.2% related compounds.
**U.S. Patent No. 3,683,078.

PRECAUCION AL CONSUMIDOR: Si usted no lee Ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.
(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS AND
STATEMENT OF PRACTICAL TREATMENT

EPA Est.: See Lot No. For Correlation
EPA Reg. No. 432-688 A 42545-MO-1 P-01/23/91
F 10370-TX-1 P 655-GA-1

NET CONTENTS:
LOT NO.

**NOTIFICATION
LABEL NOT REVIEWED
PER FR NOTICE 88-6**
DATE: 7/1/93

ROUSSEL UCLAF
Roussel Uclaf Corporation
2000 West 10th Street

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

Harmful if swallowed or absorbed through skin. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water. Do not apply directly to food or feed. In commercial processing is underway. After space spraying in bakeries, wash all equipment, benches, shelving, etc. where exposed with an effective cleaning compound and rinse with water. Processing surfaces and utensils should be covered during use. Remove pets, and cover fish aquariums before use.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a Physician or Poison Control Center. Induce vomiting by touching back of throat with finger. Do not induce vomiting if unconscious or convulsing. If in eyes: Flush with plenty of water. Get medical attention. If on skin: Wash with plenty of soap and water. Get medical attention.

ENVIRONMENTAL HAZARD

This product is toxic to fish. For terrestrial uses, do not apply to surface water is present or to intertidal areas below the mean high water by cleaning of equipment or disposal of wastes.

PHYSICAL AND CHEMICAL HAZARDS

Do not expose this waterbase formulation to temperatures above 120°F. Do not store in conduits, motor housings, junctions, and other equipment because of possible shock hazard. Do not use in water. Do not harm by water.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner not directed on the label.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Do not store this waterbase formulation at temperatures above 120°F. For Containers One Gallon and Under: Store product in original container in a cool, dry area. **PESTICIDE DISPOSAL:** For Containers Over One Gallon: This product may be disposed of on site or at an approved waste treatment facility. **CONTAINER DISPOSAL:** For Containers One Gallon and Under: Wrap container and put in trash. For Containers Over One Gallon: Triple rinse (or equivalent) and reuse for non-pesticidal purposes. For reconditioning, or puncture and dispose of in a sanitary manner approved by State and Local authorities.

DIRECTIONS FOR USE (continued on next page)

REPRODUCIBLE COPY

DIRECTIONS FOR USE (Continued)

EPA Reg. No. 432-688

INDOORS: For use in Hotels, Motels, Homes, Preschools, Apartment Buildings, Commercial, Office, Institutional and Storage Buildings, Recreational Buildings, Packaging and Processing Plants, Milk Handling Areas of Milk Plants, Milk Storage Rooms, Egg Processing Plants, Supermarkets, Restaurants, Bottling Plants, Canneries, Flour and Feed Mills, Bakeries, Boats, Ship Cabins, and Hospitals. In Hospitals Patients Should Be Removed Prior to Treatment. Also For Use in Campers, Mobile Homes, Buses, Automobiles, Trucks, Boxcars and Ship Cargo Holds. Also For Use in Barns, Stables, Kennels, Poultry Houses, and Other Animal Quarters. When Spraying in Animal Quarters, DO NOT SPRAY FOOD OR FEED ITEMS. DO NOT APPLY OR ALLOW TO CONTACT PLANTS BECAUSE OF POSSIBLE INJURY.

NOTE TO PEST CONTROL OPERATORS: One gal. (3.79 L) of spray is sufficient to treat 1500 linear feet (457 m) with a 6 in. (15 cm) spray band.

GENERAL INFORMATION: Use this product undiluted or mix with water as shown in the SPRAY DILUTION CHART. Use the 0.1 + 1.0 spray to control flying and crawling insects. For animal treatment, use the 0.1 + 1.0 spray to kill and repel flying insects, and the 0.01 + 0.1 dilution to control lice, fleas, ticks and sheep keds. Poultry should only be treated with the 0.01 + 0.1 dilution.

SPRAY DILUTION CHART			
Amount Of Spray Mixture Desired		Amount of Pyrethrins/PBOTES 0.1% + 1.0% Required to Achieve a 0.01% + 0.1% Spray	
Gallons	Liters		
1	3.79	13 fl oz	(384 ml)
3	11.37	1-1/4 qt	(1.18 L)
5	18.95	2 qt	(1.89 L)
10	37.90	1 gal	(3.79 L)

NOTE: 1 Fluid Ounce = 2 Tablespoonfuls = 6 Teaspoonfuls = 29.574 ml.

INDOORS

SPACE SPRAY: To Control House Flies, Mosquitoes, Gnats (Midges), Wasps, and Small Flying Moths (Millers): Close all doors, windows and ventilators. Adjust spray equipment to deliver a fine mist and direct the nozzle upward and outward in all directions. Fill the room with mist at the rate of 0.5 to 1 oz of spray for each 1,000 cu. ft. (28.3 cu m) of space. Keep the area closed for 15 minutes, then thoroughly ventilate before entering the treated area.

TO CONTROL BEG BUGS AND MITES IN POULTRY HOUSES: Apply as a crack and crevice/spot treatment with a coarse spray to areas where the bed bugs and mites hide, such as cracks in walls and floor, crevices, roost poles and nests.

TO KILL BEDBUGS AND LICE: Apply as a spot treatment to cracks and crevices around baseboards, floorboards, bedboards and walls. First, thoroughly clean and air mattresses and springs. Then spot treat only areas that may harbor pests, concentrating on tufts, folds, and seams. Repeat as necessary. For persistent infestations, consult professional applicator.

CONTACT SPRAY: To kill cockroaches (waterbugs), fleas, earwigs, centipedes, sowbugs (pillbugs), boxelder bugs, ants, silverfish (firebrats) and crickets: Adjust spray to produce large wetting type spray particles. Direct spray to contact insects in cracks and crevices, floors, baseboards, around pipes, behind cabinets and other harborages. Hit as many insects directly as possible. Apply the spray to the point of run-off. Repeat as necessary.

OUTDOORS

DO NOT TREAT OR ALLOW THE SPRAY TO CONTACT PLANTS (LAWNS, FLOWERING PLANTS, SHRUBS, TREES, EVERGREENS, ETC.) BECAUSE OF POSSIBLE INJURY.

HOUSE FLIES, MOSQUITOES, GNATS, FLYING MOTHS (MILLERS), AND WASPS OUTDOORS: For outdoor use as an aid in reducing annoyance from these insects in municipalities, zoos, parks, playgrounds, stadiums, open-air theatres, recreational areas, dump areas, manure and compost piles. Treat the area with 1.5 gal per a (1.4 L/ha). Spray garbage cans, outhouses, barbecue pits, compost and manure piles and other breeding areas until surfaces are thoroughly wet. Spray outside surfaces of tents, lean tos, and shelters in camping areas, the outside of barns, dairies, kennels, creameries, food processing plants, and institutions until surfaces are thoroughly wet, paying particular attention to screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around outdoor light fixtures on porches, in garages, and other places where these insects alight or congregate. Repeat as necessary.

ANIMAL TREATMENT: To kill and repel House Flies, Horn Flies, Face Flies, Deer Flies, Stable Flies and Horse Flies on Dairy and Beef Cattle, Horses, Dogs, Hogs, Sheep and Goats: Apply the 0.1% + 1.0% undiluted spray as a coarse particle spray at the rate of 2 ounces per large animal on a daily basis. Apply sufficiently to wet the hair but not to soak the hide. If longer kill or repellency is desired, use up to 1-2 qt (0.95 to 1.89 L) applied to all parts of an animal the size of a mature cow. This latter treatment will protect for 3-8 days from stable flies, horn flies, face flies and house flies, and offers up to 3 days protection from horse flies and deer flies. Avoid spraying in eyes. Repeat as necessary. Any animals made nervous by the sound or feel of the spray can be treated by applying the material with a sponge. Applicator should wear protective clothing and gloves for sponging.

For Control of Sucking and Biting Lice, Fleas, Ticks and Sheep Keds on Dairy and Beef Cattle, Horses, Dogs, Hogs, Sheep and Goats, Use the 0.01% + 0.1% dilution as a dip or a spray. If used as a spray, make sure the animal hair is thoroughly wet including the head and tail. Repeat the treatment in ten days to kill newly hatched insects.

For Biting Lice, Fleas, Ticks, Bedbugs, and Mites on Poultry: Use The 0.01% + 0.1% dilution to treat the birds by dipping them in the solution while holding the wings away from the body to insure thorough coverage. To avoid chilling of the poultry, dip on a warm day, or in a warm building. Applicator should wear protective clothing and gloves.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.