

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 188489
	Application for Pesticide:		

Section I

1. Company/Product Number 432-559	2. EPA Product Manager J. Tavano	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) SBP-1382/Pyrethrins/ Piperonyl Butoxide Transparent Emulsion Spray 0.087 + 0.027 + 0.027	PMS 10	
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"/> 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.)

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

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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
	If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
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"/> 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 Sharon M. Johnston	Title Registration Specialist	Telephone No. (Include Area Code) (201) 307-9700
2. Signature 		6. Date Application Received (Stamped)
3. Title Registration Specialist		
4. Typed Name Sharon M. Johnston		
5. Date 5-19-93		

SBP-1382®/PYRETHRINS/PIPERONYL BUT TRANSPARENT EMULSION SPRAY 0.08%+0.02

ACTIVE INGREDIENTS:

*Resmethrin [5-(phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate	0.08% w/w
Pyrethrins	0.02%
#Piperonyl Butoxide, Technical	0.02%
INERT INGREDIENTS:	99.88%

100.00% w/w

*Cis/trans isomers ratio: max. 30%(z)cis and min. 70%(z)trans.
 ©Roussel Uclaf's SBP-1382® brand of resmethrin insecticide.
 Roussel Uclaf Corp., 95 Chestnut Ridge Road, Morvale, N.J. 07645
 #Equivalent to 0.016% (butylcarbityl)(6-propylpiperonyl) ether and 0.004% related compounds.

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

Can Be Used In Non-Food Areas of Food Handling Establishments.

EPA Est.: See Lot No. For Correlation
 EPA Reg. No. 435-559 A 42545-MO-1 P-6/11/91
 F 10370-TX-1 P 655-GA-1

NET CONTENTS:

**NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 88-8**

DATE: 7/1/93

ROUSSEL UCLAF
 Roussel Uclaf Corporation
 95 Chestnut Ridge Road
 Morvale, New Jersey 07645

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Harmful if absorbed through skin. Avoid contact with skin. Wash with soap and water after handling.

Do not use in edible product areas of food processing plants, food commercially prepared or processed. Do not use in the home, cover all food handling surfaces and utensils. Remove pens and cover fish aquariums before use.

STATEMENT OF PRACTICAL TREATMENT
 If In Eyes: Flush with plenty of water. Get medical attention.
 If On Skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS
 This pesticide is highly toxic to fish. For terrestrial uses, where surface water is present or to intertidal areas before runoff from treated sites may be hazardous to fish in aquatic environments. Do not dispose of equipment washwaters when disposing of equipment washwaters.

PHYSICAL AND CHEMICAL PROPERTIES
 Do not apply this water-based product in conduits, motors, or other electrical equipment because of possible short-circuiting. Do not use on electrical equipment that can be harmed or stained by water.

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.
STORAGE: Do not store this water-base formulation in a metal container.
PESTICIDE DISPOSAL: Wastes resulting from the use of this pesticide must be disposed of at an approved waste disposal facility.
CONTAINER DISPOSAL: For Containers 1 Gallon and Under: Triple rinse, then recycle where available. For Containers Over One Gallon: Triple rinse (or more) and recycle where available. If not recycled, place in a well-labeled container for disposal. Do not reuse. For Containers Over One Gallon: Triple rinse (or more) and dispose of in a well-labeled container approved by State and Local authorities.

DIRECTIONS FOR USE continue on next page.

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DUPLICATE LABEL

DIRECTIONS FOR USE (Continued)

EPA Reg. No. 432-669

For use in non-food areas indoors and outside premises of hotels, motels, homes, preschools, apartment buildings, commercial, office, institutional and storage buildings, recreational buildings, boats, ship cabins, and hospitals. **IN HOSPITALS, remove patients prior to treatment.** Ventilate rooms for two hours before returning patients.

This product can be used in non-food areas only, such as corridors, offices, foyers, lavatories, garages, utility rooms and basements, of 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, and bakeries.

Also, for use in and around campers, mobile homes, buses and automobiles. This product can be used in cargo planes, trucks, boxcars and ship cargo holds only if the vehicles are not used for transport of food or food products at any time.

Also, for use in dog kennels and horse stables. In horse stables, not for application if horses are to be used for food. Do not spray on horses and dogs. Do not spray dog and horse food or feed bins.

Note to pest control operators: One gallon (3.79 L) of spray is sufficient to treat 1500 linear feet (457 meters) with a 6 inch (15.2 cm) spray band.

INDOORS

CONTACT SPRAY: Flying insects - To kill house flies, black flies, mosquitoes, cluster flies, gnats, fruit flies, flying moths (millers): Apply as a space spray. Mix well before using. Fill spray tank with spray dilution. Adjust pressure and nozzle to deliver a fine spray. Apply as a contact spray, hitting insects directly where possible. Keep the spray nozzle at all times at least four feet from fabrics to avoid wetting or staining. Repeat as necessary.

CRAWLING INSECTS: To kill cockroaches (waterbugs), crickets, silverfish, earwigs, spiders, sowbugs (pillbugs), centipedes, grain mites and grain insects* (adults and accessible stages of confused flour beetles, red flour beetles, sawtoothed grain beetles, cigarette beetles, shiny spider beetles, carpet beetles, grain weevils, Angoumois grain moths, Indian meal moths). Apply as a contact spray. Mix well before using. Fill spray tank with spray. Keep spray nozzle about 8 to 12 inches (20 to 30 cm) from surface to be treated. Adjust pressure and nozzle to deliver a coarse spray with particle size larger than that of the average aerosol. Spray thoroughly into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, baseboards, storage areas and other insect harborage areas. Spray directly on insects where possible. Repeat as necessary.

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.

TO KILL SPIDERS: Spray directly on these pests and use repeated applications to the webbing and all cracks and crevices which harbor spiders.

TO KILL ANTS-including Fire Ants: Spray doors, around window frames, and other points of entry. Spray ant trails, nests, and hills contacting as many ants directly as possible.

ORNAMENTAL PLANTS Indoors: In greenhouses, lathhouses, homes, commercial and institutional buildings, and for indoor landscaping: To control aphids, fungus gnats, leafhoppers, red spider mites, plant bugs, spittlebugs, thrips, and whiteflies on the plants listed below.

Prior to spray application, remove infested plants from living and eating areas. Do not place in an area not likely to come in contact with pets, children or food. Plants can be returned to original location when leaves dry.

If plant removal is not possible, remove or cover exposed food and food handling surfaces, including utensils, and remove animals. Shut off ventilating systems, air ducts, and air conditioning equipment. Avoid spray contact with surrounding areas.

Apply the spray to the upper and lower surfaces of plant foliage to the point of run-off. Avoid wetting blossoms if possible. Spray in the late afternoon or evening, when temperatures range from 50 to 72°F (10 to 22°C). Repeat applications weekly if necessary.

ageratum	fern: asparagus	peperomia
aluminum plant	Boston	petunia
arrowhead vine	sword	philodendron
aster	figus	piggy-back plant
azalea	fuchsia	poinssetta
Baby's Tears	gardenia	pothos
begonia	geranium	prayer plant
black-eyed Susan	heliotrope	purple waffles
bridal veil	hibiscus	roses
broadleaf acacia	hoya	rubber plant
calendula	ice plant	salvia
carnations	inch plant	sedum
Christmas cactus	ivy: German	shamrock
chrysanthemum	grape	snake plant
coleus	Swedish	snapdragon
daisy	English	Star-of-Bethlehem
daphne	marigold	verbena
dracaena	Moses in Cradle	wandering jew
dumbcane	nasturtium	wax plant
Easter Lily	nephithylla	zebra plant
fatshedera	palma	zinnia
	pansy	

USE WITH CAUTION: on African violet, azalea, Reiger begonia, browallia, Tahitian bridal veil, caenothus, camellia, plumosa fern, gloxinia, Impatiens, geranium, oxalis, jade, primrose, cyclamen, wax begonia, spider plant, chrysanthemum, Boston fern, geranium, and friendship plant.

As with all plants listed above, especially carnations, chrysanthemums and roses, there exists a wide variety of species and cultivars, and therefore a wide range of susceptibility to injury. To ascertain possible phytotoxicity, spray a few plants as described above, wait 24 hours, and check for possible injury.

OUTDOORS

Premises: For use around residential, commercial and institutional buildings, gardens, greenhouses, yards, patios, mobile homes and campers.

To control the pests listed below:

TO KILL HOUSE FLIES, MOSQUITOES, GNATS (Midges), CLUSTER FLIES, BLACK FLIES, FLYING MOTHS (Millers), FRUIT FLIES: Spray resting areas to reduce annoyance from these pests. Hold sprayer 18 to 24 inches (46 to 61 cm) from areas to be treated. Spray these areas with a slow sweeping motion at the rate of from 1 to 3 seconds per cubic yard (0.76 m³) of space, while moving away from the treated area. Treat open porches and patios in a similar manner. Spray only when air is still. Allow spray to dissipate before occupying the treated area. Repeat as necessary.

ANTS: Same as directed above for indoor use.

FIRE ANTS: Kills and temporarily reduces annoyance of these insects. To reduce annoyance from ants and keep them from entering homes, spray patios, barbecue areas, driveways, entryways, door sills, window sills, other entrance areas, foundations of buildings, ant trails, around pools and areas where ants are noticed. Spray until the area is wet contacting as many insects as possible. This treatment will not kill the colonies but will reduce the immediate population for up to four hours. Repeat as necessary.

CRICKETS, SILVERFISH, EARWIGS, SPIDERS, SOWBUGS AND CENTIPEDES: Same as directed above for indoor use.

ORNAMENTAL PLANTS OUTDOORS: To control the pests listed below, spray the upper and lower surfaces of plant foliage to the point of run-off. Spray in the late afternoon or evening, when the temperature ranges from 50 to 72°F (10 to 22°C) and when there is little or no wind. Spray early in the

season or when the pests first appear. Weekly applications may be necessary for heavy infestations. On those plants that will flower during the season, the spray schedule should be completed before blossom formation. To kill: aphids, fungus gnats, gypsy moths, oakworms, elm spanworms, cicada, inchworms, cankerworms (fall and spring), climbing cutworms, Japanese beetles, leafhoppers, plant bugs, spittlebugs, thrips, tussock moths and whiteflies on the following trees and shrubs:

althea	foraythia	palm
amaranth	hemlock	pittosporum
arella	holly	podocarpus
arborvitae	ixora	rhododendron
boxwood	lantana	spirea
bugleweed	laurel	spruce
dogwood	lilac	sweet olive
elm	locust	toyon
euonymus	mimosa	viburnum
flowering maple	oak	yew

To kill: aphids, fungus gnats, leafhoppers, inchworms, plant bugs, spittlebugs, thrips, spider mites, and whiteflies on the following plants:

ageratum	daphne	peony
aster	fuchsia	petunia
begonia	gardenia	philodendron
black-eyed Susan	gladiola	poinssetta
broadleaf acacia	heliotrope	queen sago
calendula	hibiscus	roses
hyposotes	iris	salvia
coleus	ivy	snapdragon
daisy	marigold	lobelia
	nasturtium	zinnia

USE WITH CAUTION: On African violet, ash, azalea, Reiger begonia, wax begonia, geranium, browallia, columnea, cotoneaster, caenothus, camellia, plumosa fern, gloxinia, Impatiens, juniper, non-bearing mulberry and quince, oxalis, jade, primrose, cyclamen and cypress.

TO KILL TENT CATERPILLARS: Application should be made when caterpillars are young and tents are first noticed (usually late spring). For best results, apply in the late afternoon or evening when caterpillars have returned to their tents. Aim spray directly at tents, and totally saturate on all sides. Repeat as necessary.

TO KILL GYPSY MOTH CATERPILLARS: Application should be made when caterpillars are young and are first noticed (usually late spring). Spray plants evenly to the point of run-off; apply to both sides of leaves and other areas of plants where insects are suspected. For dense evergreens and shrubs, be sure spray reaches interior leaves and branches.

As with all plants listed above, especially carnations, chrysanthemums and roses, there exists a wide variety of species and cultivars, and therefore a wide variety of susceptibility to injury. To ascertain possible phytotoxicity, spray a few plants as described above, wait 24 hours, and check for possible injury.

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

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