

NOTIFICATION

Please read instructions on reverse before completing form.

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

<b>(A)</b> 	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 <b>157731</b>
	Application for Pesticide:		
	Section I		

1. Company/Product Number <b>432-631</b>	2. EPA Product Manager <b>J. Tavano</b>	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>CROSSFIRE APS 3 with SBP-1382/Esbiothrin/Piperonyl Butoxide 0.2% + 0.20% + 0.80%</b>	PM# <b>10</b>	
5. Name and Address of Applicant (Include ZIP Code) <b>Rousel Uclaf Corporation 95 Chestnut Ridge Road Montvale, NJ 07645</b> <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.

**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.	No. per container	<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 <b>Sharon M. Johnston</b>	Title <b>Registration Specialist</b>	Telephone No. (Include Area Code) <b>(201) 307-9700</b>
2. Signature 		3. Title <b>Registration Specialist</b>
4. Typed Name <b>Sharon M. Johnston</b>		5. Date <b>5-15-93</b>
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. <b>BEST AVAILABLE COPY</b>		6. Date Application Received (Stamped)

NOTIFICATION LABEL NOT REVIEWED PER PR NOTICE 88-6

DATE 7/1/83

# CROSSFIRE™ APS 3

With SBP-1382/ESBIOTHRIN®/PIPERONYL BUTOXIDE 0.2%+0.20%+

Authorized by USDA for use in edible product areas of official establishments operating under the Shell Egg Grading and Egg Products Inspection Programs.

**ACTIVE INGREDIENTS:**

- \*Resmethrin[5-(phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate ..... 0.20%w/w
- d/l-allethrolone d-trans chrysanthemate ..... 0.20%
- \*\*Piperonyl Butoxide, technical ..... 0.80%

**INERT INGREDIENTS:** ..... 98.80%

100.00%w/w

\*ESBIOTHRIN® - Registered trademark of Roussel-UCLAF, Paris, France.  
 Min. 72% d-trans-Chrysanthemum monocarboxylic ester of d-2-allyl-4-hydroxy-3-methyl-2-cyclopenten-1-one.  
 Max 28% Other isomers.  
 †Cis/trans isomers ratio: max. 30% (±)cis and min. 70% (±)trans.  
 ● Roussel Uclaf's SBP-1382® brand of resmethrin insecticide.  
 Roussel Uclaf Corp., 95 Chestnut Ridge Road, Montvale, N.J. 07645  
 \*\*Equivalent to 0.64% (Butylcarbityl)(6-propylpiperonyl) ether and 0.16% related compounds.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

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

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**CAUTION**

Harmful if swallowed or absorbed through skin. Avoid direct contact with skin and eyes. Do not apply directly to food processing facilities, cover or remove any food and food processing equipment while food processing is underway. After space spraying in food processing plants, wash all equipment, benches, shelving and handles, thoroughly with an effective cleaning compound. In the home, all food processing surfaces and utensils should be thoroughly washed before use. Remove pets, birds and children from treated areas.

**STATEMENT OF PRACTICAL TREATMENT**

For skin and eyes: In case of contact, immediately flush eyes with water and seek medical attention, if irritation persists.

**ENVIRONMENTAL HAZARDS**

This pesticide is highly toxic to fish. For terrestrial uses, do not apply where surface water is present or to intertidal areas below low tide. Runoff from treated sites may be hazardous to fish in adjacent waterways when disposing of equipment washwaters.

**PHYSICAL OR CHEMICAL HAZARDS**

Contains under pressure. Do not puncture or incinerate. Flammable liquid or gas. Exposure to temperatures above 130°F may cause decomposition.

A Synthetic pyrethroid for controlling the following flying and crawling insects in and around households, greenhouses, buildings, vehicles, boats, kennels and stables.

FLYING INSECTS	CRAWLING INSECTS	PLANT PESTS
house flies	cockroaches	aphid
mosquitoes	waterbugs	thrips
gnats (midges)	bedbugs	whiteflies
deer flies	ticks	leafhoppers
stable flies	ants	two spotted mites
flying moths (millers)	crickets	plant bugs
fruit flies	silverfish	spittlebugs
wasps	boxelder bugs	lace bugs
hornets		Japanese beetles
yellow jackets		mimosa webworm
bees		armyworms
		budworms

SHAKE WELL BEFORE USING

EPA Est.: See Lot No. For Correlation

EPA Reg. No. 432-631      A 42545-MO-1      P-12/08/89

F 10370-TX-1      P 655-GA-1

NET WT.:

**ROUSSEL UCLAF**

Roussel Uclaf Corporation  
 95 Chestnut Ridge Road  
 Montvale, New Jersey 07645

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with the label directions.

**STORAGE:** Keep in locked storage. Do not store in areas accessible to children.

**CONTAINER DISPOSAL:** Replace cap and discard in original container.

**FOR USE INDOORS AND OUTSIDE PREMISES OF HOUSEHOLDS, SCHOOLS, NURSERIES, DAY CAMPS, GREENHOUSES, FOOD HANDLING ESTABLISHMENTS, PACKAGING, COMMERCIAL, INDUSTRIAL, OFFICE, INSTITUTIONS, MILK HANDLING AREAS OF MILK PLANTS, MILK STORAGE PLANTS, SUPERMARKETS, RESTAURANTS, BOTTLING PLANTS, AND FEED MILLS, BAKERIES, BOATS, SHIP CABINS AND IN HOSPITALS: PATIENTS SHOULD BE REMOVED FROM ROOMS FOR 2 HOURS BEFORE RETURNING PATIENTS TO ROOMS. ALSO FOR USE IN DOG KENNELS AND HORSE MOBILE HOMES, BUSES, AUTOMOBILES, TRUCKS, TRAILER HOLDS. ALSO FOR USE IN DOG KENNELS AND HORSE MOBILE HOMES. NOT FOR APPLICATION IF HORSES WILL BE USED FOR HORSE FOOD OR FEED ITEMS.**

Do not use this product in or on electrical equipment due to the risk of fire. Shake well before using. Remove protective cap. Aim spray button to spray.

**INDOORS:** For use in households, commercial and institutional uses, campers, mobile homes, vehicles and boats.

DIRECTIONS FOR USE (Continued)

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**Directions for use (continued)**

**TO KILL FLYING INSECTS:** House flies, mosquitoes, gnats (midges), deer flies, stable flies, flying moths (millers), fruit flies. Close all doors and windows. Point nozzle upward. Direct spray mist to all parts of the room, especially windows and other light sources which attract these insects. Fill the room with mist, then leave the treated area. Keep the room closed for at least 15 minutes. Ventilate the room when treatment is completed.

**TO KILL WASPS, HORNETS, YELLOW JACKETS, BEES:** Application should be made in late evening when insects are at rest. Spray liberally into hiding and breeding places, especially under attic rafters, contacting as many insects as possible. Repeat as necessary.

**TO KILL CRAWLING INSECTS:** Fleas, cockroaches (waterbugs), crickets, silverfish, boxelder bugs, earwigs, spiders, sowbugs, centipedes, millipedes, grain mites and grain insects (adults and accessible stages of confused flour beetles, red flour beetles, saw-toothed grain beetles, shiny spider beetles, carpet beetles, grain weevils, Angoumois grain moths, Indian meal moths): 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.

**GRAIN INSECTS:** For control of the insect pests listed above, remove and destroy infested grain, cereal and flour. Avoid contamination of other food and foodstuffs in the area by removing before spraying. Spray directly on exposed stages and into cracks and crevices where grain insects may be hiding. In homes, dispose of all infested products. The shelves and drawers should be cleaned and thoroughly sprayed so as to contact all pests, and covered with shelf paper after allowing the shelves to dry. Any utensils that are contacted with spray should be washed before using. Repeat as necessary.

**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:** Spray doors, around window frames, ant trails, and hills.

**TO KILL BEDBUGS:** 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 bedbugs, concentrating on tufts, folds and seams. Repeat as necessary. For persistent infestations, consult professional applicator.

**TO KILL FLEAS & TICKS IN DOGS, CATS & PREMISES:** Apply directly to animals along back, under forelegs and on other areas except scrotum and arched part of tail to contact skin and insure good coverage. Hold nozzle about one foot away while spraying. Apply until hair is thoroughly moist. Do not spray in eyes or mouth of animal. Repeat within 24 hours of first treatment if necessary. To reduce reinfestation, thoroughly spray the animal's bedding and other resting areas until the surface is slightly moist. Treat these areas at the rate of 2 seconds per linear foot (0.3m) at a distance of 12 to 18 inches (30 to 46 cm). Also spray the entire inside surface of dog houses. Repeat as necessary, thoroughly spraying floors, cracks, crevices and bedding. Hit as many insects directly as possible.

**TO PROTECT ORNAMENTAL PLANTS** in greenhouses, lathouses, homes, commercial and institutional buildings and for indoor landscaping: Spray directly on insects as directed below to kill aphids, exposed thrips, whiteflies, lace bugs, leafhoppers, plant bugs, spittlebugs, two-spotted mites, red spider mites, spider mites, cutworms and rose slugs on the following plants:

African violet	dumbcane	mayten tree
ageratum	fatshedera	nasturtium
amaranth	asparagus fern	petunia
false aralia	fuchsia	philodendron
begonia	geranium	pothos
Christmas cactus	hellotrope	rose
chrysanthemum	hibiscus	snapdragon
cockscomb	impatiens	silver vase
coleus	ivy	toyon
gold dust croton	jade	verbena
cup flower	Jacob's ladder	umbrella tree
daisy	lilac	wax plant
daphne	lobelia	zinnia
dracaena	marigold	

**CONTACT SPRAY FOR PESTS LISTED ABOVE:** Hold container 18 inches (46 cm) from infested plants. Spray in short bursts from one to three seconds, or spray at the rate of 1 linear foot (0.3 m) of growth per second. Direct spray to all sides covering foliage until slightly moist. Avoid heavy wetting. Repeat as necessary to obtain control. If application is made indoors, remove infested plants from living and eating areas prior to spray application. Spray several plants at once and in an area not likely to come in contact with pets, children or food. When leaves dry, plants can be returned to original position. If plant removal is not possible, remove or cover exposed food and food handling surfaces, including utensils. Shut off ventilating systems, air ducts and air conditioning equipment. Avoid spray contact with surrounding surfaces in area. Leave the sprayed area after treatment and ventilate.

**USE WITH CAUTION** on African violet, ash, azalea, Reiger begonia, browails, caenothus, camellia, columnea, cotoneaster, cyclamen, cypress, plumosa fern, gloxinia, impatiens, juniper, non-bearing mulberry and quince, oxalis, jade and primrose. As with all plants 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.

**OUTDOORS:** For use around residential, commercial and institutional buildings, gardens, greenhouses, yards, patios, mobile homes, campers, boats and swimming pools for controlling household and plant pests listed below.

**To kill house flies, mosquitoes, gnats (midges), deer flies, stable flies, flying moths (millers), fruit flies:** Spray resting areas to reduce annoyance from these pests. Follow precautions listed above. Hold container 18 to 24 inches (46 to 61 cm) from shrubs, bushes and grassy areas. Spray these areas with a slow sweeping motion at the rate of from 1 to 3 seconds per cubic yard (0.77 m<sup>3</sup>) of space while moving away from the treated area. Treat open porches and patios in a similar manner. Spray only when the air is still. Allow spray to dissipate before occupying the treated area. Repeat as necessary.

**EPA Reg.432-631**

**Wasps, hornets, yellow jackets, bees:** Same as directed above for indoor use. Application should be made late in the evening when insects are at rest. Aim spray at nest openings in ground, bushes, and in cracks and crevices which may harbor nests, saturating nest openings and contacting as many insects as possible. Repeat as necessary.

**Ants and fleas:** Same as directed above for indoor use.

**Crickets, silverfish, earwigs, boxelder bugs, spiders, sowbugs, centipedes, and millipedes:** Same as directed above for indoor use. **TO PROTECT ORNAMENTAL PLANTS:** Spray directly on insects as directed below to kill aphids, exposed thrips, whiteflies, leafhoppers, Japanese beetles, plant bugs, spittlebugs, two-spotted mites, red spider mites, lace bugs on:

althea	maple	rhododendron
white birch	mimosa	spirea
cypress	non-bearing citrus	spruce
dogwood	and cranberry	toyon
euonymous	oak	
foraythia	palm	also:
hemlock	viburnum	mimosa webworm
holly	pine	on mimosa
locust	pyracantha	

**To kill armyworms, budworms, leaf beetles, gypsy moths, tussock moths, oakworms, sawflies, tent caterpillars, and weevils on the above plants:** also rose slugs on roses, spider mites on chrysanthemum, cutworms on gladiolus and petunia. **To kill aphids, exposed thrips, adult whiteflies, leafhoppers, plant bugs, spittlebugs, lace bugs and Japanese beetles on:**

African violets	daphne	nasturtium
ageratum	fatshedera	peony
begonia	geranium	philodendron
broadleaf acacia	honeysuckle	queen sago
chrysanthemum	iris	roses
coleus	ivy	snapdragon
daisy	marigold	tobira
		zinnia

**Contact Spray Directions For Above Pests:** Hold container 18 in (46 cm) from the infested plants. Spray in short bursts from 1 to 3 seconds or spray at the rate of 1 linear foot (0.3m) of growth per second. Direct spray to all sides covering foliage until slightly moist. Avoid heavy wetting. Repeat as necessary to obtain control. For adult whiteflies and two-spotted mites be sure to direct spray to contact pests. Thoroughly cover the infested area. Use several repeat applications at two-day intervals, if necessary.

**Use With Caution:** on African violet, ash, azalea, Reiger begonia, browails, caenothus, camellia, columnea, cotoneaster, cyclamen, cypress, plumosa fern, gloxinia, impatiens, juniper, non-bearing mulberry, flowering quince, oxalis, jade, primrose and rose, including hybrid tea rose. These plants may be subject to leaf and flower burn under certain conditions of use. 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.

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

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