

PR 10 - 22 - 627

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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	☐ Registration ☐ Amendment ☒ Other	OPP Identifier Number 157730
	Application for Pesticide:		

Section I

1. Company/Product Number 432-627	2. EPA Product Manager J. Tavano	3. Proposed Classification ☐ None ☐ Restricted
4. Company/Product (Name) CROSSFIRE APS 2 with SBP-1382/Esbiothrin/Piperonyl Butoxide 0.2% + 0.4% + 1.6%	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) Roussel Uclaf Corporation 95 Chestnut Ridge Road Montvale, NJ 07645 ☐ 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

☐ Amendment - Explain below	☐ Final printed labels in response to Agency letter dated _____
☐ Resubmission in response to Agency letter dated _____	☐ "Me Too" Application.
☒ Notification - Explain below.	☐ 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.

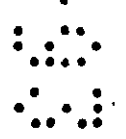
NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 93-3
DATE: 7/1/93

BEST AVAILABLE COPY

Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging ☐ Yes* ☐ No	Unit Packaging ☐ Yes ☐ No	Water Soluble Packaging ☐ Yes ☐ No		☐ Metal ☐ Plastic ☐ Glass ☐ Paper ☐ 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 ☐ Label ☐ Container		4. Size(s) of Retail Container		5. Location of Label Directions ☐ On Label ☐ On Labeling accompanying product	
6. Manner in Which Label Is Affixed To Product ☐ Lithograph ☐ Paper glued ☐ Stenciled		☐ 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
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	
4. Typed Name Sharon M. Johnston	5. Date 5-18-93	

NOTIFICATION
LABEL NOT REVIEWED
PER FR NOTICE 88-3

DATE: 7/1/93

CROSSFIRE™ APS 2

With SBP-1382®/ESBIOTHRIN®/PIPERONYL BUTOXIDE 0.2%+0.4%

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

ACTIVE INGREDIENTS:

- *Resmethrin[5-(phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate 0.2%w/w
- *d/l-allethrolone d-trans chrysanthemate 0.4%
- **Piperonyl Butoxide, technical 1.6%

INERT INGREDIENTS: 97.8%

100.0%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 1.26% (Butylcarbityl)(6-propylpiperonyl) ether and 0.32% related compounds.

KEEP OUT OF REACH OF CHILDREN CAUTION

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

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

FLYING INSECTS

house flies
mosquitoes
gnats (midges)
deer flies
stable flies
flying moths (millers)
fruit flies
hornets
yellow jackets
bees

CRAWLING INSECTS

cockroaches
bedbugs
lice
ants
crickets
silverfish
boxelder bugs
waterbugs
lice

PEST INSECTS

earwigs
spiders
sowbugs
centipedes
millipedes
grain mites
grain insects
fleas
two-spotted mites
plant bugs
spittlebugs
lace bugs
Japanese beetles
mimosa webworm
armyworms
budworms

PLANT INSECTS

aphids
thrips
whiteflies
leafhoppers
leaf beetles
gypsy moths
tussock moths
oakworms
sawflies
tent caterpillars
weevils
rose slugs
spider mites
red spider mites
cutworms

SHAKE WELL BEFORE USING

EPA Est.: See Lot No. For Correlation

EPA Reg. No. 432-627

A 42545-MO-1

P-8/19/91

F 10370-TX-1

P 655-GA-1

NET WT.:

ROUSSEL UCLAF

Roussel Uclaf Corporation
95 Chestnut Ridge Road

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

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

STATEMENT OF PRACTICAL TREATMENT
For skin and eyes: In case of contact, immediately flush with water. Seek medical attention if irritation persists.

ENVIRONMENTAL HAZARDS
This pesticide is highly toxic to fish. For terrestrial use, 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 water bodies.

PHYSICAL OR CHEMICAL HAZARDS
Contains under pressure. Do not puncture or incinerate. Heat or open flame. Exposure to temperatures above 130°F (54°C) may cause container to rupture.

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

STORAGE: Keep in locked storage area.

CONTAINER DISPOSAL: Upon emptying can, (no spray nozzle) may be disposed of with other household waste.

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

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

INDOORS: For use in households, commercial and institutional buildings, kennels, mobile homes, vehicles and boats.

DIRECTIONS FOR USE (Continued)

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 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 FLEAS & TICKS ON DOGS, CATS & PREMISES: Apply directly to animals along back, under forelegs and on other areas except throat and anus. Part hair 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 infestation, 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	fatsia	nasturtium
amaranth	asparagus fern	petunia
false aralia	fuchsia	philodendron
begonia	geranium	pothos
Christmas cactus	heliotrope	rose
chrysanthemum	hibiscus	snapdragon
cockscorn	impatiens	silver vine
coleus	ivy	toyon
gold dust croton	jade	verbena
cup flower	Jacob's ladder	umbrella tree
daisy	lilac	wax plant
daphne	'obelia	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, browallia, 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 m³) of space while moving away from the treated areas. 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.432-627

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	apricot
dogwood	and cranberry	toyon
euonymus	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 chrysanthemums, cutworms on gladiolus and petunia. To kill aphids, exposed thrips, adult whiteflies, leafhoppers, plant bugs, spittlebugs, lace bugs and Japanese beetles on:

African violet	daphne	nasturtium
ageratum	fatsia	peony
begonia	geranium	philodendron
broadleaf acacia	honeysuckle	queen sage
chrysanthemum	iris	roses
coleus	ivy	snapdragon
daisy	marigold	lobelia
		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, browallia, 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.