

Reg # 432-544

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

APR 28 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Sharon M. Johnston
ROUSSEL UCLAF CORP
95 CHESTNUT RIDGE RD
MONTVALE, NJ 07645

Subject: Label Amendment Submission of 10/20/93 in Response to PR Notice 93-7
EPA Reg. No. 432-544
ULTRATEC INSECTICIDE W/SPB-1382 TRAN. EMUL. DIL.

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is **accepted**. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.

BEST AVAILABLE COPY



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

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ULTRATEC INSECTICIDE
With SBP-1382 Transparent Emulsion**
Dilutable Concentrate 2%

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING

- CONTAINS 0.17 LB/GAL OF SBP-1382 (20 GAL)
- DUAL ACTION INSECT KILLER
- KILLS AS SPACE AND RESIDUAL SPRAY
- KILLS ROACHES UP T 4 WEEKS
- CAN BE USED IN NON-FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS

Harmful if swallowed. Avoid contact with skin or clothing. Causes eye irritation. Do not get in eyes. Wash after handling. Avoid breathing vapor. Do not spray on humans. Do not spray where food or drink is exposed or being consumed. Remove pets, birds, and cover fish aquariums before spraying. Do not remain in treated areas. Ventilate the area when treatment is complete.

ACTIVE INGREDIENTS:

*•Resmethrin [5-(phenylmethyl)-3-furanyl]
methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)
cyclopropanecarboxylate 2.0%

INERT INGREDIENTS 98.0%
100.0%

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to fish. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated sites may be hazardous to fish in adjacent waters. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME. Flash point minimum 150°F (65.5°C).

*Cis/trans isomers ratio max. 30% (±) cis and min. 70% (±) trans.
•Roussel Uclaf's SBP-1382® brand of resmethrin insecticide.

DIRECTIONS FOR USE

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

**U.S. Patent No. 3,683,078.

STORAGE & DISPOSAL

EPA Reg. No. 432-544

EPA Est. No.

Do not contaminate water, food or feed by storage or disposal.

KEEP OUT OF REACH OF CHILDREN
WARNING

Have clean water supply at hand in case of an eye emergency when diluting this concentrate.

STORAGE: Do not store this water-base formulation at temperatures below 32°F (0°C). If this material has been exposed to temperatures below 32°F (0°C), there may be precipitation. Check for crystallization. If evident, warm to 80°F (26.5°C) and thoroughly mix before using. **DO NOT USE OPEN FLAME.** For Containers 1 Gallon and Under: Store product in original container in a locked storage area.

PESTICIDE DISPOSAL: For Containers Over 1 Gallon: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: For Containers 1 Gallon and Under: Do not reuse empty container. Wrap container and put in trash. For Containers Over 1 Gallon: 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.

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, ornamental gardens or parks, or on golf courses or lawns and grounds.

FOR USE IN NON-FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS, in and around premises of Commercial, Industrial, Office, Residential, Public, Institutional and Storage Buildings, Hotels, Motels, Homes, Preschools, Nurseries, Day Camps, Seed Houses, Packaging and Processing Plants, Milk Handling Areas of Milk Plants, Milk Storage Rooms, Egg Processing Plants, Supermarkets, Restaurants, Bottling Plants, Caliperias, 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, Boats and Ship Cargo Holds. Also for use in Dog Kennels and Horse Stables. **IN HORSE STABLES,** not for application if horses will be used for food.

DO NOT USE ON ELECTRICAL EQUIPMENT OR ON SURFACES THAT CAN BE HARMED OR STAINED BY WATER.

Do not use in edible product areas of food processing plants, restaurants, or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed. In the home, cover or remove exposed foods. Avoid contamination of cooking utensils and food preparation surfaces.

**See side panel for additional
precautionary statements**

NET CONTENTS:

Roussel Uclaf Corporation
95 Chestnut Ridge Road
Montvale, NJ 07645

ACCEPTED
with COMMENTS
In EPA Letter Dated

APR 28 1994

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

432-544

GENERAL INFORMATION: Use this product to control the pests indicated in the areas listed below by application as a 0.02%, 0.25%, or 0.35% emulsion spray.

For Contact and Space Sprays use either the 0.25% or 0.35% emulsion sprays. For Residual Sprays use the 0.35% emulsion spray. For plants, use only the 0.02% spray to avoid phytotoxic effects. To prepare the spray, dilute this product with water as shown in the following SPRAY DILUTION CHART. Mix well before using. Repeat the treatment as needed.

SPRAY DILUTION CHART

Amount of Spray Mixture Desired	Fluid Ozs.* of SBP-1382 TECD 2% to use		
	0.02% Spray	0.25% Spray	0.35% Spray
8 fl. oz (237 ml)	½ tsp (2.5ml)	1 fl oz (30 ml)	1½ fl oz (44 ml)
16 fl oz (473 ml)	1 tsp (5 ml)	2 fl oz (59 ml)	3 fl oz (89 ml)
32 fl oz (946 ml)	2 tsp (10 ml)	4 fl oz (118 ml)	6 fl oz (177 ml)
½ gal (1.86 L)	4 tsp (20 ml)	8 fl oz (237 ml)	11½ fl oz (340 ml)
1 gal (3.79 L)	8 tsp (40 ml)	16 fl oz (473 ml)	23 fl oz (680 ml)

*NOTE: 1 fluid ounce = 2 tablespoonfuls = 6 teaspoonfuls = 30 milliliters

INDOORS

SPACE SPRAY: Remove or cover plants. Do not allow the spray to contact plants because of possible injury.

FLYING INSECTS: To kill house flies, deer flies, stable flies, gnats, cluster flies, vinegar flies, mosquitoes, fruit flies, flying moths (millers): Apply as a space spray. Mix well before using. Fill spray tank. Adjust pressure and nozzle to deliver a fine mist spray. Close all doors and windows. Point nozzle upward, direct the spray mist to all parts of the room, especially windows and other light sources which attract these insects. Keep the spray nozzle at all times at least 4 ft. (1.2 m) from fabrics to avoid wetting or staining. Fill the room with mist at the dosage of 1 fl. oz. per 1000 cu. ft. of space (30 ml per 28.3 cu. m.). Then leave the treated area. Keep the room closed for at least 15 minutes. Ventilate the room when treatment is completed and before re-entry.

CRAWLING INSECTS: To kill fleas, cockroaches, waterbugs, crickets, silverfish, 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, cigarette beetles, shiny spider beetles, carpet beetles, grain weevils, Angoumois grain moths). Apply as a contact spray. Mix well before using. Fill spray tank with spray dilution. 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 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 AND TICKS ON DOGS, CATS & PREMISES: Apply directly to animals along back, under forelegs, and on other areas except scrotum and anus. Part hair to contact skin and insure good coverage. Hold nozzle about 1 ft. (0.3 m) away while spraying. Apply until hair is thoroughly moist. Do not spray directly 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 two seconds per linear foot at a distance of 12 to 18 inches (30 to 46 cm). Also spray entire inside surface of dog houses. Repeat as necessary, thoroughly spraying floors, cracks, crevices and bedding. Hit as many insects directly as possible.

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.

RESIDUAL SPRAY: Aids in the control of COCKROACHES, CRICKETS, SILVERFISH, ANTS, MILLIPEDES, CENTIPEDES, EARWIGS, GRAIN MITES, SOWBUGS, SPIDERS: Kills for up to 4 weeks. Spray baseboards, cracks and crevices, around door and window frames, and other hiding places such as closets, in back of and under appliances, sinks and cupboards in kitchens and bathrooms. In basements, spray hiding places in cracks and crevices, lower walls and dark places. Apply as a coarse wet spray in a 4 to 6 inch (10 to 15 cm) band until area is thoroughly wet but not to the point of run-off. Repeat as necessary.

ORNAMENTAL PLANTS INDOORS: In homes, commercial and institutional buildings, and for indoor landscaping: To control aphids, fungus gnats, leafhoppers, plant bugs, spittlebugs, thrips, and whiteflies on the plants listed below, use the 0.02% spray dilution.

Prior to spray application, remove infested plants from living and eating areas, and 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 system, 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°F to 72°F (10°C to 22°C). Repeat applications weekly if necessary.

ageratum	ferns: asparagus	pansy
aluminum plant	Boston	peperomia
arrowhead vine	sword	petunia
aster	figs	philodendron
azalea	fuchsia	piggy-back plant
Baby's Tears	gardenia	poinsettia
begonia	geranium	pothos
black-eyed Susan	heliotrope	prayer plant
bridal veil	hibiscus	purple waffles
broadleaf acacia	hoya	roses
calendula	ice plant	rubber plant
carnations	inch plant	salvia
Christmas cactus	ivy: German	sedum
chrysanthemum	Japanese	shamrock
coleus	Swedish	snake plant
daisy	English	snapdragon
daphne	marijuana	Star-of-Bethlehem
dracaena	Mosses in Cradle	verbena
dumbcane	nasturtium	wandering Jew
Easter lilly	nephthytis	wax plant
fatshedera	palms	zebra plant
		zinnia

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