

Reg # 432-605

RM-10

104
file



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

MAR - 30 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. 432-605
SBP-1382 INSECTICIDE EMULSIFIABLE CONCENTRATE 26%

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 subject to the comments reflected on the enclosed sheet. 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:

By the next label printing make all the specified changes to your labeling. 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.



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

SBP-1382® INSECTICIDE EMULSIFIABLE CONCENTRATE 26% FORMULA I

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS WARNING

- Contains 2 lb/gal (240 g/L) of SBP-1382
- Authorized by USDA for use in edible product areas of official establishments operating under the Meat, Poultry, Shell Egg Grading and Egg Products Inspection Programs
- A Synthetic pyrethroid for controlling flying and crawling insects in and around households, greenhouses, buildings, vehicles, kennels and stables
- To control the following household pests: house flies, fleas, gnats, ticks, flying moths (millers), fruit flies, fire ants, deer flies, crickets, stable flies, grasshoppers, black flies, silverfish (firebrats), wasps, scorpions, hornets, earwigs, yellow jackets spiders, bees, grain insects, cockroaches, sowbugs (pillbugs), bed bugs, centipedes, lice and millipedes
- To control the following plant pests: aphids, whiteflies, fungus gnats, lacebugs, gypsy moths, leaf beetles, tent caterpillars, mimosa webworms, Japanese beetles, spider mites, leafhoppers, scales, plant bugs, spruce budworms, spittle bugs, sawflies, thrips, weevils, tussock moths, rose slugs, citrus blackflies, armyworms, cutworms, inchworms, flea beetles, elm spanworms, oakworms, cankerworms (fall & spring) and cicada

ACTIVE INGREDIENTS:

• Resmethrin [5-(phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate	26.00%
INERT INGREDIENTS:	74.00%
	100.00%

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

EPA Reg. No. 432-605

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN WARNING AVISO

Si usted no entiende la etiqueta, busque a alguien para que se le explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Do not induce vomiting. This product contains aromatic petroleum solvent. Aspiration may be a hazard.

IF IN EYES OR ON SKIN: Flush with plenty of water. Get medical attention if irritation persists.

See Side Panel For Additional
Precautionary Statements

NET CONTENTS:

Roussel Uclaf Corporation
 95 Chestnut Ridge Road
 Montvale, NJ 07645

Causes substantial but temporary eye injury. Do not get in eyes, on skin, or on clothing. Harmful if swallowed or absorbed through skin. Wash thoroughly with soap and water after handling. Do not apply directly to food or feedstuffs. In commercial food handling facilities, cover or remove any food and food processing equipment during application. Do not apply while food processing is underway. After space spraying in bakeries and other food processing plants, wash all equipment, benches, shelving, etc. where exposed food will be handled, thoroughly with an effective cleaning compound and rinse with potable water. In the home, all food processing surfaces and utensils should be covered during treatment, or thoroughly washed before use. Remove pets, birds and cover fish aquariums before spraying.

Personal Protective Equipment:

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category F on an EPA chemical resistance category selection chart.

Applicators and other Handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves, such as Barrier Laminate, Butyl Rubber, Nitrile Rubber, or Viton
- Shoes plus socks
- Protective eyewear

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users Should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

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 washwater.

PHYSICAL OR CHEMICAL HAZARDS

DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME. Flash point minimum 100°F (38°C). Do not apply this product in conduits, motor housings, junction and switch boxes or other electrical equipment because of possible shock hazards. Do not use on surfaces 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.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

BEST AVAILABLE COPY

ACCEPTED
with COMMENTS
in EPA Letter Dated
MAR 30 1994
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for use in products registered under EPA Reg. No. 432-605

STORAGE & DISPOSAL

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

STORAGE: Do not store at temperatures below 40°F (4.5°C). If this material has been exposed to temperatures below 40°F (4.5°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 One Gallon and Under: Store product in original container in a locked storage area.

PESTICIDE DISPOSAL: For Containers Over One Gallon: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

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.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with any surface that has been treated, such as plants, soil, or water, is:

- Coveralls
- Chemical-resistant gloves, such as Barrier Lamine, Butyl Rubber, Nitrile Rubber, or Viton
- Shoes plus socks
- Protective eyewear

FOR USE INDOORS AND OUTSIDE PREMISES OF Hotels, Motels, Homes, Preschools, Nurseries, Day Camps, Greenhouses, Lathouses, Seedhouses, Food Handling Establishments, Packaging and Processing Plants, Commercial, Industrial, Office, Institutional and Storage Buildings, Milk Storage Rooms, Milk Handling Areas of Milk Plants, Egg Processing Plants, Supermarkets, Restaurants, Bottling Plants, Canneries, Flour and Feed Mills, Bakeries, 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 Dog Kennels and Horse Stables. **IN HORSE STABLES,** not for application if horses will be used for food. **IN GREENHOUSES:** Do not apply this product through any type of irrigation system.

GENERAL INFORMATION: Use this product to control the pests listed below by application of the appropriate spray dilution. Use only the dilution specified in the Directions for Use to control a particular pest. To prepare the spray, dilute this product with water as shown in the following **SPRAY DILUTION CHART.** Repeat the treatment as needed.

SPRAY DILUTION CHART				
Spray Dilution Desired (% SBP-1362)	0.03%	0.07%	0.10%	0.25%
Gallons of Water	1 (3.78 L)	100 (378.5 L)	1 (3.78 L)	1 (3.78 L)
Amount of this product to be Diluted with Water**	1 tsp. (5 ml)	1 pint (473 ml)	2 tsp. (10 ml)	1 tbsp. (15 ml)
				2 1/2 tbsp. (37 ml)

**6 teaspoons (tsp.) = 2 tablespoons (tbsp.) = 1 fluid ounce = 29.574 milliliters.

INDOORS

Space Spray: To control house flies, mosquitoes, gnats, flying moths (millers), and fruit flies use the 0.10% spray dilution. Close all doors and windows. Shut off ventilating systems, ducts and air conditioning equipment. Mix well before using. Fill the spray tank with material, and apply as a fine spray at the rate of 2 fl. ozs. (59.1 ml) per 1,000 cubic feet (28.3 m³) or 1 gallon (3.78 L) per 64,000 cubic feet (1,812 m³). Point the nozzle upward and direct the spray mist to all parts of the room, especially windows and other light sources which attract these insects. Leave the treated area and keep closed for at least 15 minutes. Ventilate the room before reentry. Repeat as necessary.

Contact Spray: To Control cockroaches (waterbugs), crickets, ants, scorpions, grasshoppers, silverfish (firebrats), earwigs, spiders, sowbugs (pillbugs), centipedes, millipedes, grain mites, and grain insects*, use the 0.25% spray dilution. Mix well before using. Spray thoroughly into hiding places such as cracks, crevices, and moist areas around pipes, under refrigerators and along baseboards. Spray directly on insects when possible. Repeat as necessary.

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

ANTS - INCLUDING FIRE ANTS: Spray doors, around window frames, ant trails and hills, contacting as many ants as possible.

***GRAIN INSECTS:** Adults of confused flour beetles, sawtoothed grain beetles, red flour beetles, carpet beetles, grain weevils, Angoumois grain moths, Indian meal moths, and shiny spider beetles. Remove infested grain, cereal or flour and destroy. Avoid contamination of other food and food stuffs 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 parts, and covered with shelf paper after allowing shelves to dry. Any utensils that are contacted with spray should be washed before using. Repeat as necessary.

TO KILL BED BUGS 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.

FLEAS AND TICKS ON DOGS, CATS AND PREMISES: Use the 0.25% spray dilution and apply directly to animals along back, under forelegs and on other areas, except scrotum and penis. Part hair to contact skin and insure good coverage. Hold nozzle about one foot (30 cm) 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.

BEST AVAILABLE COPY

To reduce reinfestation, thoroughly spray the animal's bedding and other resting areas until the surface is slightly moist. Treat the floor areas, cracks and crevices in the floor and along baseboards at the rate of two seconds per linear foot (30 cm) at a distance of 12 to 18 inches (30 - 45 cm). Also spray the entire inside surface of dog houses. Repeat as necessary. Hit as many insects directly as possible.

WASPS, HORNETS, YELLOW JACKETS, BEES: Use the 0.25% spray dilution. 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.

ORNAMENTAL PLANTS INDOORS: In greenhouses, lathhouses, 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 0.03% 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 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°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 | figus | 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 |
| camations | inch plant | salvia |
| Christmas cactus | Ivy: German | sedum |
| chrysanthemum | grape | shamrock |
| coleus | Swedish | snake plant |
| daisy | English | snapdragon |
| daphne | marigold | Star-of-Bethlehem |
| dracaena | Moses in Cradle | verbena |
| dumbcane | nasturtium | wandering jew |
| Easter lily | nephtytis | wax plant |
| fatshedera | palms | zebra plant |
| | | zinnia |

USE WITH CAUTION: on African violet, azalea, Reiger begonia, browallia, Tahitian bridal veil, caenothus, camellia, plumosa fern, glloxinia, 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 below, wait 24 hours, and check for possible injury.

INSTRUCTIONS FOR WHITEFLY CONTROL IN GREENHOUSES ONLY

See "CONTACT SPRAY" directions above for ornamental plants. Repeat application weekly for four weeks or longer for control of adults, pupae, and nymphs. Complete spray schedule on poinsettia before blooms form.

Where fewer applications are preferred, apply the 0.07% spray dilution as stated above. Repeat as necessary.

Non-thermal Applicators - Close off greenhouse area to be treated for whitefly infestations. Apply this product at the rate of 1 1/2 ozs (44.4 ml) per 10,000 cubic feet (283 m³). This is equivalent to 1 gram of active ingredient per 1,000 cubic feet (28.3 cu. meters). Direct mist first toward upper corners of the greenhouse, then apply evenly throughout the area. Keep nozzle at least three feet (1 meter) from plant foliage. Keep treated area closed off for at least two hours. Ventilate before re-entry. Apply at weekly intervals for at least four weeks. Applications should be made during the late afternoon or at night when the temperature range is 50°F to 72°F (10°C to 22°C).

INSTRUCTIONS FOR SOIL SURFACE SPRAY CONTROL OF FUNGUS GNAT LARVAE IN GREENHOUSES, LATHHOUSES, AND FOR INDOOR LANDSCAPING. Use the 0.03% or 0.07% spray dilution to spray soil surface until thoroughly wet. Repeat at 10 day intervals, if necessary.

- | | |
|------------------|---------------|
| African violet | Marigold |
| Ageratum | Palm: Areca |
| Christmas Cactus | Neanthe Bella |
| Coleus | Peperomia |
| Cyclamen | Petunia |
| Dieffenbachia | Philodendron |
| Dracaena | Pothos |
| Easter Lily | Poinsettia |
| Fern: Boston | Primrose |
| Ficus | Schefflera |
| Geranium | Snapdragon |
| Ivy: English | Zinnia |

OUTDOORS

Premises: For use around residential, commercial and institutional buildings, gardens, greenhouses, yards, patios, mobile homes and campers. To control the pests listed below, use the 0.25% spray dilution:

House flies, gnats, flying moths (millers), black flies, stable flies, deer flies, and fruit flies: Thoroughly spray breeding areas especially around poultry houses, barns, and similar areas of heavy infestation.

Ants and Fleas: Same as directed above for indoor use.

Fire Ants: Kills and reduces annoyance for short periods of time. To reduce annoyance from ants and keep them from entering homes, spray patios, barbecue areas, driveways, entryways, 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.

Wasps, Hornets, Yellow Jackets, Bees: Same as directed for indoor use. 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. **APPLICATION SHOULD BE MADE LATE IN THE EVENING WHEN INSECTS ARE AT REST.** Repeat as necessary.

Crickets, Silverfish, Earwigs, Spiders, Scorpions, Sowbugs, Centipedes and Millipedes: Same as directed above for indoor use.

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