

AUG 15 1996

Sharon M. Johnston  
AgrEvo Environmental Health  
95 Chestnut Ridge Road  
Montvale, NJ 07645

Dear Ms. Johnston:

Subject: Revised Product Labeling  
SBP-1382 Liquid Insecticide Spray 0.5% Formula I  
EPA Registration Number 432-558  
Submission Dated August 6, 1996

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the following comment:

- Revise the sentence "All food processing surfaces . . . before using." to read "All food processing surfaces should be covered during treatment or cleaned with an effective cleaning compound and rinsed with potable water before using."

A stamped copy of the label is enclosed. Please submit three copies of revised final printed labeling prior to releasing product for shipment.

If you have any questions or comments, please contact me at (703) 305-6788.

Sincerely,

RPK

Richard P. Keigwin, Jr.  
Product Manager 10  
Insecticide-Rodenticide Branch  
Registration Division (7505C)



# SBP-1382® LIQUID INSECTICIDE SPRAY 0.5% FORMULA I

\* **A SYNTHETIC PYRETHROID FOR CONTROLLING THE FOLLOWING FLYING AND CRAWLING INSECTS:** House Flies, Mosquitoes, Gnats, Flying Moths (Millers), Fruit Flies, Vinegar Flies, Wasps, Hornets, Yellow Jackets, Cockroaches, Waterbugs, Fleas, Ticks, Ants, Crickets, Silverfish, Earwigs, Spiders, Grain Insects (Adults of Confused Flour Beetles, Saw-toothed Grain Beetles, Shiny Spider Beetles, Grain Weevils, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Grain Mites), Carpet Beetles, Sowbugs, Centipedes, Millipedes, Bedbugs and Lice.

**ACTIVE INGREDIENT:**

*Resmethrin [5-(phenylmethyl)-3-furanyl] methyl 2,2-dimethyl-3-(2-methyl-1-propenyl) cyclopropanecarboxylate.....	0.500%
<b>INERT INGREDIENTS**</b> .....	<u>99.500%</u>
	100.000%

\*\*Contains Petroleum Distillate.  
\*Cis/trans isomers ratio: max. 30% (±)cis and min. 70% (±) trans.  
†AgrEvo Environmental Health, Inc.'s SBP-1382® brand of resmethrin insecticide.

EPA REG. NO. 432-558

EPA EST. NO.

KEEP OUT OF REACH OF CHILDREN

# SPECIMEN LABEL

CAUTION

See Side Panel Panel For Additional  
Precautionary Statements

NET CONTENTS:

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

AUG 15 1996

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

432-558

## PRECAUTIONARY STATEMENTS

### Hazards To Humans

**CAUTION**

Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing mist. Cover or remove exposed foods. Avoid contamination of cooking utensils and food preparation surfaces. Remove pets and cover fish aquariums before spraying.

### First Aid

In case of contact, immediately flush skin and eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

IF SWALLOWED: Contact a physician or Poison Control Center. Do not induce vomiting unless directed by a physician since aspiration of this product is a potential hazard.

### Environmental Hazards

This pesticide is highly toxic to fish. Do not apply directly to water, or to areas where surface waters are present or to intertidal areas below the mean low 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

Extinguish open flame before space spraying. This formulation is combustible. DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME.

### 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:** 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 ONE GALLON AND UNDER:** Store product in original container in a locked storage area.  
**Pesticide Disposal:** FOR CONTAINERS OVER ONE 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 ONE GALLON AND UNDER: Do not reuse empty container. Wrap container and put in trash.  
**FOR CONTAINERS OVER ONE 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.

FOR USE INDOORS AND OUTSIDE PREMISES OF HOTELS, MOTELS, HOMES, FOOD HANDLING ESTABLISHMENTS, PACKAGING AND PROCESSING PLANTS, SEED HOUSES, COMMERCIAL, INDUSTRIAL, OFFICE, INSTITUTIONAL AND STORAGE BUILDINGS, MILK HANDLING AREAS OF MILK PLANTS, MILK STORAGE ROOMS, EGG PROCESSING PLANTS, SUPERMARKETS, RESTAURANTS, BOTTLING PLANTS, CANNERIES, FLOUR AND FEED MILLS, BAKERIES, BOATS, SHIP CABINS AND HOSPITALS. IN HOSPITALS, PATIENTS SHOULD BE REMOVED PRIOR TO TREATMENT. VENTILATE ROOMS FOR TWO HOURS BEFORE RETURNING PATIENTS. ALSO FOR USE IN 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.

Foods should be removed or covered during treatment. All food processing surfaces should be cleaned with an effective cleaning compound and rinsed with potable water before using. When using the product in these areas, apply only when the facility is not in operation.

**INDOORS**

Space Spray: To kill *House Flies, Mosquitoes, Gnats, Flying Moths (Millers), Fruit Flies, Vinegar Flies*. Close room or area to be treated. Shut off air conditioner and ventilator system. Seal all open vents. Remove fish and pets. Apply undiluted as a very fine mist space spray through manually operated equipment or with electrical and other powered applicators. Avoid staining by holding the spray nozzle at least five feet from objects. Direct the fine spray mist toward the upper corners of the room. Fill the room with a fine mist space spray at the rate of 3 fluid ounces per 5,000 cubic feet. Leave room closed for one-half hour. Ventilate thoroughly before re-entry. Sweep up and destroy insects.

Contact Spray: To kill *Cockroaches, Fleas, Waterbugs, Crickets, Silverfish, Earwigs, Sowbugs, Carpet Beetles, Centipedes, Millipedes*: Adjust spray to produce large wetting type spray particles. Direct spray to contact insects in cracks and crevices in floors, baseboards, around pipes, behind cabinets and other harborages. Spray these infested areas until thoroughly wet. 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: Spray directly on insects as well as floors, floor coverings, baseboards, cracks and crevices, infested furniture and animal resting areas. Hold spray nozzle about 18 inches from areas to be treated. Apply spray until area is moist. Treat pet bedding the same way. Also spray entire inside surface of dog houses. Repeat as necessary. Do not allow pets to contact treated areas until spray has dried. Remove or cover animal feed before spraying. Also, treat dogs, cats and horses with a registered flea-control product before they re-enter the treated area (such as SBP-1 382® Aqueous Pressurized Spray Insecticide 0.25% for direct application to dogs and cats - EPA Reg. No. 432-452).

TO KILL GRAIN INSECTS: *Adults Of Confused Flour Beetles, Saw-Toothed Grain Beetles, Shiny Spider Beetles, Grain Weevils, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Grain Mites*: Remove infested grain, cereal or flour and destroy. Avoid contamination of other food and food-stuffs in the areas 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 shelves to dry. Any utensils that are contacted with spray should be washed before using. Repeat as necessary.

TO KILL WASPS, HORNETS, YELLOW JACKETS: Application should be made in late evening when insects are at rest. Spray

liberally into hiding and breeding places, contacting as many insects as possible. Repeat as necessary.

**OUTDOORS**

TO CONTROL NUISANCE PESTS AROUND BUILDINGS, PATIOS AND PAVED AREAS: Apply as a contact spray. Spray directly on insects. Avoid spraying turf or plants.

ANTS AND FLEAS: Same as directed for indoor use.

WASPS, HORNETS, YELLOW JACKETS: Same as directed for indoor use. Aim spray at nest openings in bushes, under eaves, chimneys, cracks and crevices, to saturation in and around nest openings. Contact as many insects as possible.

EARWIGS, SOWBUGS, SPIDERS, CENTIPEDES AND MILLIPEDES: Apply as a contact spray, as for indoor use. To control named flying and crawling insects around premises, spray thoroughly around doors, window frames and similar areas of entry. Also thoroughly spray garbage and refuse areas, especially around poultry houses, barns, and similar areas of heavy infestation. Do not spray on turf or plants.

THERMAL APPLICATIONS: For control of house flies and mosquitoes: This formulation is to be used undiluted in only such portable thermal applicator equipment that can deliver spray particle sizes within aerosol size range.

THERMAL APPLICATIONS INDOORS: For the control of house flies, mosquitoes and gnats in warehouses, restaurants and industrial institutions. Remove or cover exposed food and food handling surfaces. Remove animals and plant life. Shut off ventilating systems, air ducts, air conditioning equipment and close off room or area to be treated. Do not apply while food processing plant is occupied or in operation. Extinguish all flames and pilot lights. Apply as a dry fog at the rate of 1-1/3 fluid ounces per 1,000 cubic feet of space. Direct nozzle of thermal applicator toward the upper corners of the room and along the ceiling. Close off room for at least one-half hour. Do not remain in treated areas. Ventilate the area after treatment.

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

**AgrEvo Environmental Health**  
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