



AgrEvo

A company of Hoechst and Schering, Berlin

PM 04 432-536

9/3/88

Page 133

ACCEPTED

3 SEP 1988

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under 432-536 EPA Reg. No.

**SBP-1382[®] / BIOALLETHRIN
AQUEOUS PRESSURIZED
SPRAY
(PD 6.5)
FOR HOUSE AND GARDEN**

- * A SYNTHETIC PYRETHROID FOR CONTROLLING THE FOLLOWING FLYING AND CRAWLING INSECTS IN AND AROUND HOUSEHOLDS, BUILDINGS, VEHICLES, BOATS, KENNELS AND STABLES:
- FLYING INSECTS:** House Flies, Mosquitoes, Gnats(midges), Deer Flies, Stable Flies, Flying Moths (Millers), Fruit Flies, Wasps, Hornets, Yellow Jackets, Bees
- CRAWLING INSECTS:** Cockroaches, Waterbugs, Bedbugs, Fleas, Ticks, Ants, Crickets, Silverfish, Earwigs, Spiders, Sowbugs, Centipedes, Millipedes, Grain Mites, Grain Insects
- PLANT PESTS:** aphids, leaf beetles, thrips, gypsy moths, whiteflies, tussock moths, leafhoppers, oakworms, two-spotted mites, sawflies, plant bugs, tent caterpillars, spittlebugs, weevils, Japanese beetles, rose slugs, mimosa webworm, spider mites, armyworms, red spider mites, budworms, cutworms

ACTIVE INGREDIENTS:

*Resmethrin [5-(Phenylmethyl)-3-furanyl] methyl 2,2-dimethyl-3-(2-methyl-1-propenyl) cyclopropanecarboxylate.....	0.200%w/w
d-trans Allethrin.....	0.150%
OTHER INGREDIENTS: **	99.650%
	100.00% w/w

**Contains Petroleum Distillate
*Cis/trans isomers ratio: max. 30% (±) cis and 70% (±) trans
*AgrEvo Environmental Health, Inc.'s SBP-1382[®] brand of resmethrin insecticide.
SBP-1382 is a registered trademark of AgrEvo Environmental Health, Inc.

EPA REG. NO. 432-536 EPA EST. NO.

SHAKE WELL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

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

See Side Panel For Additional
Precautionary Statements

NET CONTENTS:

**PRECAUTIONARY STATEMENTS
Hazards To Humans**

CAUTION

Avoid contact with eyes, skin or clothing. Harmful if swallowed. Cover or remove exposed foods. Avoid contamination of cooking utensils and food preparation surfaces. Cover fish aquariums before spraying. Do not use on edible crops.

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

Contents under pressure. Do not puncture. Do not use near heat or open flame. Exposure to temperatures above 130°F may cause bursting.

DIRECTIONS FOR USE

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

Storage: Keep in a locked storage area.
Container Disposal: Replace cap and discard container in trash.

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 INDOORS AND OUTSIDE PREMISES OF HOTELS, MOTELS, HOMES, PRESCHOOLS, NURSERIES, DAY CAMPS, SEED HOUSES, FOOD HANDLING ESTABLISHMENTS, PACKAGING AND PROCESSING PLANTS, 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. 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.

FOOD AREAS: Food should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using. When using this product in these areas, apply only when the facility is not in operation.

Shake well before each use. Remove protective cap. Aim spray opening away from person. Push button to spray.

SBP-1382®/BIOALLETHRIN

INDOORS: For use in household, commercial and institutional buildings, campers, mobile homes, vehicles and boats, as listed above.

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, 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 infested grain, cereal or flour and destroy. 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 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, bed boards 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 IN DOG AND CAT PREMISES: 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 at a distance of 12 to 18 inches. Also spray the entire inside surface of doghouses. Repeat as necessary, thoroughly spraying floors, cracks, crevices and bedding. Hit as many insects directly as possible. For best results, dogs and cats should also be treated with an appropriate insecticide.

TO PROTECT ORNAMENTAL PLANTS in homes, commercial and institutional buildings, and for indoor landscaping: Spray directly on insects as directed below to kill aphids, exposed thrips, whiteflies, leafhoppers, plant bugs, spittlebugs, two-spot-

ted mites, red spider mites, spider mites, cutworms and slugs on the following plants:

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

CONTACT SPRAY FOR PESTS LISTED ABOVE: Hold container 18 inches from the infested plants. Spray in short bursts from 1 to 3 seconds or spray at the rate of 1 linear foot 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, plumrose fern, gloxinia, impatiens, juniper, non-bearing mulberry and quince, oxalis, jade and primrose. As with all plants listed above, especially carnations, chrysanthemum, 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, yards, patios, mobile homes, campers, boats, and swimming pools for controlling household and plant pests listed below:

TO KILL HOUSEFLIES, 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 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 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.

WASPS, HORNETS, YELLOW JACKETS, BEES: Same as directed above for indoor use. Application should be made in the late evening when insects are at rest. Aim spray at nest openings in ground, bushes, and in cracks and crevices and contacting as many insects as possible. Repeat as necessary.

ANTS AND FLEAS: Same as directed above for indoor use.

SBP-1382®/BIOALLETHRIN

CRICKETS, SILVERFISH, EARWIGS, 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* on:

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

TO KILL ARMYWORMS, BUDWORMS, LEAF BEETLES, GYPSY MOTHS, TUSSUCK MOTHS, OAKWORMS, SAWFLIES, TENT CATERPILLARS, AND WEEVILS on the above plants; also *Slugs* on roses; *Spider Mites* on chrysanthemums; *Cutworms* on gladiolus and petunia. To kill *Aphids, Exposed Thrips, Adult Whiteflies, Leafhoppers, Plant Bugs, Spittlebugs and Japanese Beetles* on:

- | | |
|------------------|--------------|
| African violet | ivy |
| ageratum | marigold |
| begonia | nasturtium |
| broadleaf acacia | peony |
| chrysanthemum | philodendron |
| coleus | queen sago |
| daisy | roses |
| daphne | snapdragon |
| fatshedera | tolmie |
| honeysuckle | zinnia |
| iris | |

CONTACT SPRAY DIRECTIONS FOR ABOVE PESTS: Hold container 18 inches from the infested plants. Spray in short bursts from one to three seconds or spray at the rate of 1 linear foot 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 these 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 or 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.

AgrEvo Environmental Health
95 Chestnut Ridge Road
Montvale, NJ 07645

In case of Medical emergencies or health and safety inquiries or in case of fire, leaking or damaged containers, information may be obtained by calling 1-800-471-0660.

For Product Information Call Toll-Free:
1-800-331-2867

SPECIMEN LABEL

