

73049-85

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SBP-1382® /BIOALLETHRIN® AQUEOUS PRESSURIZED SPRAY 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, THRIPS, WHITEFLIES, LEAFHOPPERS, TWO-SPOTTED MITES, PLANT BUGS, SPITTLEBUGS, JAPANESE BEETLES, MIMOSA WEB WORM, ARMYWORMS, BUDWORMS, LEAF BEETLES, GYPSY MOTHS, TUSsock MOTHS, OAKWORMS, SAWFLIES, TENT CATERPILLARS, WEEVILS, SLUGS, SPIDER MITES, RED SPIDER MITES, CUTWORMS.

ACTIVE INGREDIENTS:

Resmethrin ¹	0.20 %
d-trans Allethrin <i>Bioallethrin</i>	0.15 %
OTHER INGREDIENTS:	99.65 %
	100.00 %

¹ Valent BioSciences Corporation's SBP-1382® brand of resmethrin insecticide.

PRECAUCION AL USARIO: *Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada cumplimente.*
(TO THE USER: *If you cannot read English, do not use this product until the label has been fully explained to you.)*

SHAKE WELL BEFORE USING

EPA REG. NO. 73049-85

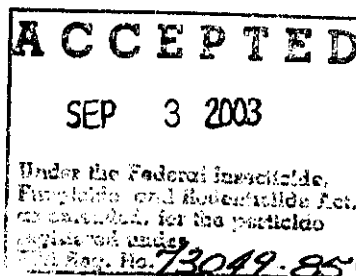
EPA EST. NO.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

<u>FIRST AID</u>	
<u>If in eyes:</u>	<ul style="list-style-type: none"> • <u>Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</u> • <u>Call a poison control center or doctor for treatment advice.</u>
<u>HOT LINE NUMBER</u>	
<p><u>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. 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 1-877-315-9819.</u></p>	

See Side Panel For Additional Precautionary Statements

NET WEIGHT:



PRECAUTIONARY STATEMENTS Hazards To Humans

CAUTION

Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. ~~Avoid breathing spray mist. Harmful if swallowed, inhaled or absorbed through the skin.~~ Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. 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. Prevent re-entry of dogs and cats into treated areas until spray deposits are dry.

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

Environmental Hazards

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

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. Do not use this product in and around electrical equipment due to the possibility of shock hazard. 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.

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 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: Cover or remove food ~~should be removed or covered~~ during treatment. Cover all food processing surfaces ~~should be covered~~ during treatment or thoroughly clean 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.

INDOORS: For use in households, 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 window 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: Make applications ~~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, Sawtoothed 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. Clean and thoroughly spray ~~The~~ shelves and drawers ~~should be cleaned and thoroughly sprayed~~ so as to contact all pests, and cover with shelf paper after allowing shelves to dry. Wash 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* 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 entire inside surface of dog houses. ~~Repeat as necessary~~. Thoroughly spray floors, cracks, crevices and bedding. Hit as many insects directly as possible. For best results, real 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-spotted Mites, Spider Mites, Red Spider Mites, Cutworms and Slugs* on the following plants:

African violet	coleus	asparagus fern
Pothos	ageratum	gold-dust croton
Lilac	rose	amaranth
Geranium	lobelia	snapdragon
Daisy	heliotrope	marigold
Begonia	daphne	hibiscus
Toyon	Christmas cactus	dumbcane
Nasturtium	verbena	chrysanthemum
Ivy	petunia	umbrella tree
Fatshedera	jade	philodendron
Zinnia	impatiens	fuchias
cup flower	false aralia	silver vase
Jacob's Ladder	mayten tree	dracaena
Cockscomb	wax plant	

CONTACT SPRAY FOR PESTS LISTED ABOVE: Hold container 18 inches from the infested plants. Spray in short bursts from one to three seconds or spray at the rate of one 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 positions. 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 listed 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, 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 from shrubs, bushes, and grassy areas. Spray these areas with a slow sweeping motion at the rate of 1 to 3 seconds per cubic yard 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~~.

Wasps, Hornets, Yellow Jackets, Bees - Same as directed above for indoor use. MAKE APPLICATIONS 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, 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	forsythia	white birch
Pine	non-bearing citrus	pyracantha
Hemlock	and cranberry	holly

Also mimosa	cypress	mimosa
webworm on	rhododendron	oak
mimosa	locust	maple
spirea	euonymous	dogwood
palm	spruce	viburnum
toyon		

TO KILL *Armyworms, Bud Worms, Leaf Beetles, Gypsy Moths, Tussock 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	coleus	honeysuckle
Ageratum	daisy	iris
Begonia	daphne	ivy
Broadleaf acacia	fatshedora	zinnia
Chrysanthemum	geranium	nasturtium
Marigold	roses	peony
Snapdragon	philodendron	tobira
queen sago		

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

STORAGE & DISPOSAL

Storage: Keep in locked storage area.

Disposal: ~~Replace cap and discard container in trash. Do not puncture or incinerate.~~ Do Not Puncture or Incinerate! If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Valent BioSciences Corporation. All such risks shall be assumed by the user or buyer.

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