

CONFIDENTIAL UNTIL
ACCEPTED BY EPA

JUL 17 1985

ACCEPTED
EPA Reg. No. 432-482

**SBP-1382®/BIOALLETHRIN
AQUEOUS PRESSURIZED SPRAY
FOR HOUSE AND GARDEN**

Rg H 432-482 1 1512
1/1/17

PROPOSED LABEL

AMENDMENT
6/7/85

BEST AVAILABLE COPY

ACTIVE INGREDIENTS:

*† Resmethrin [5-(phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate 0.200%w/w
d-trans Allethrin (allyl homolog of Clnerin I) 0.150%

INERT INGREDIENTS: 99.650%
100.000%w/w

*Cis/trans isomers ratio: max. 30%(z)cis and min. 70%(z)trans.
†U.S. Patent Nos. 3,465,007 and 3,542,926.
*Penick's SBP-1382® brand of resmethrin insecticide.
Penick Corp., 1050 Wall Street West, Lyndhurst, N.J. 07071

SHAKE WELL BEFORE USING

**KEEP OUT OF REACH OF CHILDREN
CAUTION**
SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

A Synthetic pyrethroid for controlling the following flying and crawling insects in and around households, greenhouses, buildings, vehicles, boats, kennels and stables:

- | | | | |
|------------------------|-------------------------|--------------------|---------------------|
| Flying Insects | Crawling Insects | Plant Pests | Leaf Beetles |
| house flies | cockroaches | aphids | leaf beetles |
| mosquitoes | waterbugs | thrips | gypsy moths |
| gnats (midges) | bedbugs | whiteflies | tussock moths |
| deer flies | fleas | leafhoppers | oakworms |
| stable flies | ticks | two-spotted mites | sawflies |
| flying moths (millers) | ants | plant bugs | tent caterpillars |
| fruit flies | crickets | spittlebugs | weevils |
| wasps | silverfish | Japanese beetles | slugs |
| hornets | earwigs | mimosa webworm | spider mites |
| yellow jackets | spiders | armyworms | red spider mites |
| bees | cowbugs | budworms | cutworms |
| | centipedes | | |
| | millipedes | | |
| | grain moths | | |
| | grasshoppers | | |

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
CAUTION**

Avoid contact with eyes, skin or clothing. Harmful if swallowed. Inhaled or absorbed through the skin. Avoid breathing spray mist. 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.

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

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. **FOR USE INDOORS AND OUTSIDE PREMISES OF HOTELS, MOTELS, HOMES, PRESCHOOLS, NURSERIES, DAY CAMPS, GREENHOUSES, LATHHOUSES, 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 DOCK KENNELS AND HORSE STABLES. IN HORSE STABLES, NOT FOR APPLICATION IF HOUSES 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.

STORAGE: Keep in locked storage area.
CONTAINER DISPOSAL: Replace cap and discard container in trash.

DIRECTIONS FOR USE (continued)

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, greenhouses and lathhouses, 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.

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EPA Est. 432-NJ-1

P-84-101

NET WT.:

PENICK Penick Corporation

1050 Wall Street West, Lyndhurst, N.J. 07071 U.S.A.

DIRECTIONS FOR USE (Continued on reverse side)

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Directions For Use (Continued)

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, 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. 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 PREGGERS AND LICE: Apply as a spot treatment to cracks and crevices around baseboards, floorboards, bedboards and walls. First, thoroughly clean and air out area, and sprays. Then spot treat only areas that harbor these pests, concentrating on tufts, folds, and seams. Repeat as necessary. For persistent infestations, consult professional applicator.

TO KILL FLEAS & TICKS ON DOGS, CATS AND 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 one foot 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. Also spray the entire inside surface of dog houses. Repeat as necessary, thoroughly spraying floors, cracks, crevices and bedding. Hit as many insects directly as possible.

TO PROTECT ORNAMENTAL PLANTS in greenhouses, lathhouses, 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	celosia	asparagus fern	Jacob's ladder	pothos
ageratum	gold-dust croton	tuchelo	lilac	rice
amaranth	cup flower	geranium	lobelia	sage dragon
lance aralia	daisy	hibiscus	marigold	silver vase
begonia	daphne	impatiens	mayrten tree	toyon
Christmas cactus	dracaena	impatiens	nasturtium	scribens
chrysanthemum	dumbcane	ivy	petunia	umbrella tree
cockscomb	lechhedera	jade	phandendron	vex plant
				zinnia

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, coloneaster, 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, greenhouses, 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 15 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. **APPLICATION 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.

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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 etc

alfalfa	lorythia	niroosa	plum	stuck mimosa
white birch	hemlock	non-bearing alder	pyracantha	webworm on
cypress	holly	and cranberry	rhododendron	minosa
dogwood	locust	oak	spirea	
eucalyptus	maple	palm	spirea	
		viburnum	toyon	

To kill armyworms, bud worms, leaf beetles, gypsy moths, tussock moths, oakworms, sawflies, tort caterpillars, and weavils 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 etc:

African violet	celosia	honeysuckle	poony	sage dragon
ageratum	daisy	iris	philodendron	lobelia
begonia	daphne	ivy	queen sage	zinnia
broadleaf acacia	lechhedera	marigold	rose	
chrysanthemum	geranium	nasturtium		

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 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, coloneaster, 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.

WARRANTY STATEMENT

Our recommendations for use of this product are based upon tests believed to be reliable. This use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility including injury or damage, resulting from its misuse as such, or in combination with other materials.