

United States Environmental Protection Agency

Ms. Janice K. Sharp, Ph.D. Regulatory Manager, ESD
Valent BioSciences Corporation
870 Technology Way, Suite 100
Libertyville, IL 60048

JUL 23 2003

SUBJECT: Amendments of label updating First Aid Statements in accordance with PR Notice 2001-1
EPA Reg. No. 73049-82
Product Name: SBP-1382 Insecticide Aqueous Pressurized Spray 0.25% for House and Garden
Date of submission: May 28, 2003
OPP Identifier No.: 300157

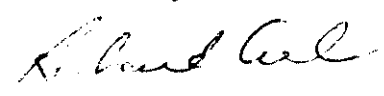
Dear Dr. Sharp,

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable subject to the comments listed below. Five copies of the finished labeling must be submitted prior to releasing the product for shipment.

1. Place a foot note below the active ingredient statement that qualifies the active ingredient Resmethrin as follows: "Cis/Trans isomers ratio: max 30%(±) cis and min. 70%(±) trans."
2. Within the Physical and Chemical Hazards section, revise the statement "Do not apply this water-based product in conduits, motor housings, junction and switch boxes or other electrical equipment because of possible shock hazards." to "Do not apply this product around electrical equipment due to the possibility of shock hazard." In addition, the statement "Do not use on surfaces that can be harmed or stained by water." must be moved to the Directions for Use. Directly below the "SHAKE WELL BEFORE USING".

If you have any questions, you may contact Richard J. Gebken, at (703) 305-6701.

Sincerely,



pk
Marion Johnson
Product Manager 10
Insecticide Branch
Registration Division (7505C)

enclosure

073049-00082 5736392 wpd

CONCURRENCES

SYMBOL ▶	H7505C							
SURNAME ▶	RGEBKEN							
DATE ▶	Jul 23, 2003							

SBP-1382[®] INSECTICIDE AQUEOUS PRESSURIZED SPRAY 0.25% FOR HOUSE AND GARDEN

• CAN BE USED IN EDIBLE PRODUCT AREAS OF OFFICIAL ESTABLISHMENTS OPERATING UNDER THE MEAT, POULTRY, SHELL EGG GRADING, AND EGG PRODUCTS INSPECTION PROGRAM.

ACTIVE INGREDIENT:

Resmethrin¹ 0.25 %

OTHER INGREDIENTS: 99.75 %
100.00 %

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

ACCEPTED
with COMMENTS
In EPA Letter Dated

JUL 23 2003
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
73049-82

PRECAUCION AL CONSUMIDOR: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

(To the user: If you cannot read English, do not use this product until the label has been fully explained to you.)

EPA REG. NO. 73049-82

EPA EST. NO.

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
If on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If in eyes:	<ul style="list-style-type: none"> • 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. • Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of <i>Medical</i> 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.	

See Side Panel For Additional Precautionary Statements

NET WEIGHT:

PRECAUTIONARY STATEMENTS Hazards To Humans & Domestic Animals

CAUTION

Harmful if absorbed through skin. Avoid contact with skin and eyes. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Do not apply directly to food. 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 meat packing plants, 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, cover all food processing surfaces and utensils during treatment, or thoroughly wash before use. Remove pets, birds and cover fish aquariums before spraying. Prevent re-entry of dogs and cats into treated area until spray deposits are dry.

Environmental Hazards

This pesticide is highly toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.

Physical And Chemical Hazards

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F (54.5°C) may cause bursting. Do not apply this water-based 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.

SHAKE WELL BEFORE USING

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

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 in and around hotels, motels, homes, food handling establishments, packaging and processing plants, seed houses, commercial, industrial, office, institutional and storage buildings, milk handling areas of milk, cheese and ice cream 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 buses, automobiles, trucks, boxcars and ship cargo holds. Also for use in horse stables. In horse stables, not for application if horses will be used for food.

INDOORS

FOR House Flies, Mosquitoes, Gnats, Flying Moths (Millers), Fruit Flies and Vinegar Flies: Close all doors and windows. Point nozzle upward; direct the 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.

FOR CRAWLING INSECTS: Cockroaches (Waterbugs), Earwigs, Grain Mites, Sowbugs (Pillbugs), Silverfish (Firebrats), Spiders, Centipedes, Millipedes, Fleas, Ants, Booklice and Crickets: Spray thoroughly and frequently into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, baseboards, door frames, bookcases and storage areas. Spray directly on insects where possible.

TO KILL Ants - INCLUDING Fire Ants: Spray doors, around window frames, and other points of entry. Spray ant trails, nests, and hills contacting as many ants directly as possible.

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. For persistent infestations, consult professional applicator.

TO PROTECT HOUSE PLANTS: Spray infested African violets, philodendron, begonias, geraniums and coleus for control of *Aphids, Exposed Thrips, Adult Whiteflies, Spider Mites, and Fungus Gnats.* Use with caution. To ascertain possible phytotoxicity, spray only a few plants, wait 24 hours, and check for possible injury.

FOR PROTECTION OF WOOLENS: Apply only to garments, blankets, carpets, and other woolen fabrics before placing in storage for protection from larvae of webbing clothing moths and black carpet beetles. Dry clean or wash garments and blankets before treating. Clean carpets, draperies and other fabrics by thoroughly brushing before treating. Hold the container 14 to 18 inches (30 to 46 cm) from the fabric and apply the spray while moving evenly in a forward and back motion across the fabric while covering one foot

(30 cm) per second. Spray the entire fabric surface until it is slightly moist or damp to the touch. When possible treat both sides of the fabric. Do not soak or wet fabric. For maximum protection, place treated fabrics after drying in plastic or paper bags. Also treat cracks and crevices of closets, chests and trunks where these fabrics are being stored. Treat the cracks and crevices at the rate of 2 seconds per linear foot (30 cm). When applied as directed on fabric and in storage areas, this treatment will offer protection for 6 months. To insure protection, inspect the fabric in the storage area once every three months. Avoid heavy applications. When possible, make applications outdoors. If application is made indoors do not remain in treated areas. Ventilate the area after treatment is complete.

OUTDOORS

TO KILL FLYING INSECTS: Spray areas infested with *Mosquitoes, Gnats (Midges), House Flies, Stable Flies, Deer Flies* and *Flying Moths (Millers)*. Follow precautions listed above. Hold container 18 to 24 inches (46 to 61 cm) 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 (0.76 cu. m) of space while moving away from the treated areas. To reduce annoyance from these flying insects, 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.

TO PROTECT ORNAMENTAL PLANTS: To control *Aphids, Exposed Thrips, Adult Whiteflies, Leafhoppers, Gypsy Moths, Plant Bugs, Spittlebugs* and *Japanese Beetles* on smaller rhododendrons, pines, spruce, hemlock, spirea, dogwood, palm, mimosa, toyon, viburnum, euonymus, oaks, maples, locust, forsythia and althea, and mimosa webworm larvae on mimosa, spray directly on insects. Hold container 18 inches (46 cm) from the infested plants. Spray in short bursts of one to three seconds or spray at the rate of one linear foot (30 cm) of growth per second. Direct spray to all sides covering foliage until slightly moist. Avoid heavy wetting.

Spray peonies, iris, zinnia, snapdragons, ageratums, chrysanthemums, nasturtiums, daisy, geraniums, marigolds, daphne, fatshedera, ivy, tobira, queen sago and broad leaf acacia for control of *aphids, exposed thrips, adult whiteflies, leafhoppers, plant bugs, spittlebugs* and *Japanese beetles*. Spray as directed above.

Ornamental Quince, Juniper, Cypress, Ornamental Mulberry, Ash, Cotoneaster, Rose, Camellia, Azalea, Pyracantha and Caenothus may also be treated to control the above pests, but use with extreme caution. Certain varieties have shown some leaf burn under certain conditions of use such as heavy dosage.

TO KILL Tent Caterpillars: Make applications when caterpillars are young and tents are first noticed (usually late spring). For best results, apply in the late afternoon or evening when caterpillars have returned to their tents. Aim spray directly at tents, and totally saturate on all sides.

TO KILL Gypsy Moth Caterpillars: Make applications when caterpillars are young and first noticed (usually late spring). Spray plants evenly to the point of run-off, applying to both sides of leaves and other areas of plants where insects are suspected. For dense evergreens and shrubs, be sure spray reaches interior leaves and branches.

TO CONTROL NUISANCE PESTS: *Crickets, Silverfish, Earwigs, Sowbugs, Centipedes* and *Millipedes*: Same as directed above for indoor use.

Ants: Spray trails, nests and points of entry. Spray on ants where possible.

Fire Ants: Kills and temporarily reduces annoyance of these insects. To reduce annoyance from these ants and keep them from entering homes, spray patios, barbecue areas, driveways, door sills, window sills, other entrance areas, foundations of buildings, ant trails, around pools and areas where the 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. Avoid contacting plants, shrubbery and large areas of lawns.

Spiders: (Including Black Widow and Brown Recluse): Direct short bursts of spray on spiders.

Wasps, Hornets, Yellow Jackets and **Bees:** Make applications in late evening when insects are at rest. Spray liberally into hiding and breeding places contacting as many insects as possible.

STORAGE & DISPOSAL

Storage: Keep in locked storage area.

Disposal: 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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