

73049-92

11/8/2004

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United States Environmental Protection Agency

Janice Sharp, Ph.D.  
Valent BioSciences Corp.  
870 Technology Way, Suite 100  
Libertyville, IL 60048

NOV - 8 2004

Product Name: SBP-1382®/Bioallethrin®  
Company Name: Valent BioScience Corp  
EPA File Symbol: 73049-92  
EPA Receipt Date: 12 August 2004  
Subject: CSF and Label Amendment to Meet PRN 2001-1 for SPB-1382®/Bioallethrin®

Dear Dr. Sharp,

The revised Basic confidential statement of formulas (CSF) dated 12 August 2004, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. This CSF has been added to the registration file for the aforementioned product. The revised and accepted CSF shall supersede any previous basic formulation on record.

The label amendment submitted to meet the standards set forth in PR Notice 2001-1 is accepted conditionally, with the requirement that the following modifications are made:

**Precautionary Statements:**

1. Under Caution, change "Harmful if swallowed. Wash thoroughly with soap and water after handling." to "Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco."
2. Under Environmental Hazards, change "This pesticide is highly toxic to fish. Do not apply directly to water. Drift and runoff from treated sites may be hazardous to fish in adjacent waters." to "Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate."

**Storage and Disposal:**

- Change "...Store in a cool cry place..." to "...Store in a cool **dry** place..."

Submit two (2) copies of the revised final printed label for the record.

It has also come to the attention of the Agency that no data matrix is available for this product. Please provide a complete data matrix for this product within 120 days. If you have any questions, you may contact Mark E. Suarez, at (703) 305-0120.

Sincerely

Richard Gebken  
Product Manager (10)  
Insecticide Branch  
Registration Division (7505C)

Enclosure  
073049-00092 S765789  
19/JAN/2001 EPA Memorandum (432-507)  
CSF Accepted 9 September 2004  
Amended Label Conditionally Accepted 8 November 2004

CONCURRENCES

	H7505C							
	MSUAREZ							
	Nov 8, 2004							

# SBP-1382®/BIOALLETHRIN® (0.20% + 0.125%) AQUEOUS PRESSURIZED SPRAY FOR HOUSE & GARDEN

\* Kills: Houseflies, Mosquitoes, Gnats, Wasps, Roaches, Earwigs, Two-Spotted Mites, Sowbugs, Spiders, Ants, Biting Flies, Aphids (Plant Lice), Leafhoppers, Exposed Thrips, Adult Whiteflies, And Fleas.

**ACTIVE INGREDIENTS:**

Resmethrin **	0.200%
Bioallethrin	0.125%
<b>OTHER INGREDIENTS**</b>	<u>99.675%</u>
	100.000%

\*Cis/trans isomers ratio: max. 30% (+/-) cis and min. 70% (+/-) trans.  
‡Valent BioSciences Corporation's SBP-1382® brand of resmethrin insecticide.  
\*\*Contains petroleum distillate

EPA REG. NO. 73049-92

EPA EST. NO.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

<b>FIRST AID</b>	
<b>If Swallowed:</b>	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give <b>any</b> liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>HOT LINE NUMBER</b>	
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.	
<b>NOTE TO PHYSICIAN</b>	
Contains petroleum distillate - vomiting may cause aspiration pneumonia.	

See Side Panel For Additional Precautionary Statements

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**

NET WEIGHT:

**NOV - 8 2004**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
73049-92

## PRECAUTIONARY STATEMENTS Hazards To Humans & Domestic Animals

### CAUTION

Harmful if swallowed. Wash thoroughly with soap and water after handling.

### Environmental Hazards

This pesticide is highly toxic to fish. Do not apply directly to water. Drift and runoff from treated sites may be hazardous to fish in adjacent waters.

### 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 may cause bursting.

### 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.

Test product on an inconspicuous area before applying. Spray until surface is slightly wet but not to the point of run-off. Over application may cause damage. Will not stain surfaces or fabrics where water alone causes no damage.

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

Avoid contamination of feed and foodstuffs. Remove pets, birds, and cover fish aquariums before spraying. Do not use on edible crops. In the home, cover or remove food during treatment. Cover all food processing surfaces and utensils or wash thoroughly before reuse.

### CONTROL HOUSEHOLD PESTS

FOR *Houseflies, Mosquitoes, and Gnats*: 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.

### FOR CRAWLING INSECTS

*Roaches, Earwigs, Sowbugs, Spiders*: Spray thoroughly into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, baseboards, and storage areas. Spray directly on insects where possible.

*Ants*: Spray trails, nests and points of entry. Spray on ants where possible. Repeat as necessary.

### ANIMAL PESTS

TO KILL *Fleas* IN DOGS 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 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.

### OUTDOORS

TO REDUCE ANNOYANCE FROM FLYING INSECTS: Reduce *Mosquitoes, Gnats (Midges), Houseflies, Biting Flies and Flying Moths (Millers)* by spraying their resting areas. 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 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. Repeat as necessary.

### OUTDOORS

TO PROTECT ORNAMENTAL PLANTS: To control *Aphids, Exposed Thrips, Adult Whiteflies, Leafhoppers and Two-Spotted Mites* on smaller rhododendrons, pines, spruce, hemlock, spirea, dogwood, palm, mimosa, toyon, viburnum, euonymus, oaks, maples, locust, forsythia and althea, spray directly on insects. Hold container 18 inches from the infested plants. Spray in short bursts of 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.

Spray peonies, iris, zinnia, snapdragons, ageratums, chrysanthemums, nasturtiums, daisy, geraniums, marigolds, daphne, fatsyhedera, ivy, tobira, queen sago and broad leaf acacia for control of *Aphids, Exposed Thrips, Adult Whiteflies and Leafhoppers*. Spray as directed above.

USE WITH CAUTION: on young tender foliage. Avoid heavy wetting. Plants such as flowering quince, ash and camellias may be subject to burn under certain conditions.

For *Adult Whiteflies*, *Two-spotted Mites* and *Mealybugs* be sure to direct spray to control these pests. Thoroughly cover the infested area. Use several repeat applications at two day intervals if necessary.

**PROTECT HOUSE PLANTS:** Spray infested African violets, philodendron, geraniums, begonias, coleus for listed pests. Leave the sprayed area when done indoors, and ventilate area after treatment is completed.

**NUISANCE PESTS-ON OR ENTERING BUILDINGS:**

**Wasps:** Applications 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. Spray directly on stray wasps that enter buildings.

**Ants:** Spray trails, nests and points of entry. Spray on ants where possible. Repeat as necessary.

**Spiders:** Direct short burst of spray on spiders and repeat as necessary.

**Earwigs:** Spray directly on earwigs in crevices and other hiding places, on outdoor porches, patio floor and doorway entrances.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**Storage:** [Do not store near heat or open flame. Store in a cool dry area away from children.] [Store in a cool, dry area away from [inaccessible to] children and pets and away from heat, sparks and open flame.] [Do not transport or store below 32°F.] [Protect from freezing.] [Do not freeze.]

**Disposal:** Do Not Puncture or Incinerate! **If empty:** Place in trash or offer for recycling if available. [This container may be recycled in aerosol recycling centers. At present, there are only a few such centers in the country. Before offering for recycling, empty the can by using the product according to the label.] **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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**Environmental Science Division**  
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 List No. 7304992  
 02-0171/R1

[ ] Indicates alternate text in addition to any subset of the directions for use.