



73049-88

11/10/2004

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

NOV 10 2004

Janice K. Sharp, Ph.D.
Valent Biosciences
870 Technology Way, Suite 100
Libertyville, IL 60048

Dear Dr. Sharp:

Subject: SBP-1382® Aqueous Pressurized Spray Insecticide 0.25 for House and Garden
EPA Reg. No. 73049-88
Submission dated 9-9-04


The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below.

This product contains petroleum distillate "in any amount". The First Aid statement must read as follows:

If swallowed: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

One copy of the finished labeling must be submitted prior to releasing the product for shipment. If you have questions, please call Ann Sibold at 703 305-6502.

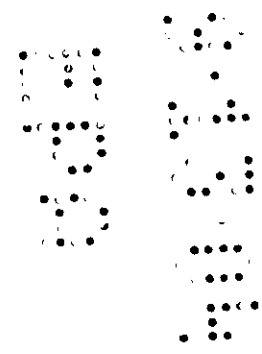
Sincerely,

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

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SBP-1382[®]

AQUEOUS PRESSURIZED SPRAY INSECTICIDE 0.25 (PD 6.5) FOR HOUSE AND GARDEN



ACTIVE INGREDIENT:

Resmethrin* 0.25 %

OTHER INGREDIENTS: 99.75 %
100.00 %

*cis/trans isomers ratio: max. 30% (+/-) cis and min. 70% (+/-) trans.
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 amplimente.
(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. 73049-88

EPA EST. NO.

SHAKE WELL BEFORE USING

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID	
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
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

**ACCEPTED
with COMMENTS
In EPA Letter Dated:
NOV 10 2004**

NET WEIGHT:

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
73049-88**

PRECAUTIONARY STATEMENTS Hazards To Humans & Domestic Animals

CAUTION

Harmful if swallowed. Avoid contact with eyes, skin or clothing. 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. Do not use on food crops.

Environmental Hazards

This pesticide is highly toxic to fish. Do not apply directly to water.

Physical And Chemical Hazards

Contents under pressure. Do not puncture or incinerate container. Do not use or store near heat or open flame. Exposure to temperatures above 130°F may cause bursting. Do not use on or around electrical equipment due to the possibility of shock hazard.

DIRECTIONS FOR USE

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

Shake well before each use. Remove protective cap. Aim spray away from people. Push button to spray. Apply this product only as specified on this label.

Do not spray animals. Remove pets, birds and cover fish aquariums before spraying. Prevent re-entry of dogs and cat into treated area until spray deposits are dry.

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

INDOORS

TO KILL *House Flies, Mosquitoes* and *Gnats*: 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.

INDOORS-TO KILL CRAWLING INSECTS: *Roaches, Earwigs, Grain Mites, Sowbugs, Silverfish, Spiders* and *Centipedes*: 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. Repeat treatment as insects appear.

TO KILL *Ants*: Spray trails, nests and points of entry. Spray on ants where possible. Repeat treatment as insects appear.

TO KILL GRAIN BEETLES: *Confused Flour Beetles, Saw-toothed Grain Beetles, Lesser Grain Borer*- 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 beetles may be hiding. Repeat treatment as insects appear.

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 the floors areas, cracks and crevices in the floor and along baseboards 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 treatment as insects return. For outdoor treatment of pet's living quarters, remove animals before spraying. Thoroughly spray the floor, cracks and crevices and bedding until slightly moist. Repeat treatment as insects appear. For best results, dogs and cats should also be treated with a flea and tick product labeled for use on dogs and cats.

OUTDOORS-TO KILL FLYING INSECTS: Spray areas infested with *Mosquitoes, Gnats (Midges), House Flies, Horse Flies, Deer Flies* and *Flying Moths (Millers)*. 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 treatment as insects appear.

OUTDOORS-TO PROTECT ORNAMENTAL PLANTS: Kills *Aphids, Exposed Thrips, Leafhoppers, Plant Bugs, Japanese Beetles* on smaller rhododendrons, pines, spruce, hemlock, spirea, dogwood, palm, mimosa, toyon, viburnum, euonymus, oaks, maples, locust, forsythia and althea. Kills Mimosa Webworm Larvae on mimosa (spray directly on insects).

KILLS: *Aphids, Exposed Thrips, Adult Whiteflies, Leafhoppers, Plant Bugs, Spittlebugs* and *Japanese Beetles* on peonies, iris, zinnia, snapdragon, ageratum, chrysanthemums, nasturtiums, daisies, geraniums, marigolds, daphne, fatshedera, ivy, tobira, queen sago, broad-leaf acacia.

KILLS: *Aphids, Thrips, Leafhoppers, Plant Bugs, Japanese Beetles* on Ornamental Quince, Juniper, Cypress, Ornamental Mulberry, Ash, Cotoneaster, Rose, Camellia, Azalea, Pyracantha and Coenothus.

USE WITH EXTREME CAUTION-certain varieties have shown some leaf burn under certain conditions of use such as heavy dosage. Spray directly on insects. Hold container 18 to 24 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 treatment if insects return.

INDOOR-TO PROTECT PLANTS: Kills *Aphids, Exposed Thrips, Adult Whiteflies* on African violets, philodendron, geraniums, begonias, coleus. Spray as directed above. Repeat treatment if insects return.

OUTDOORS-TO CONTROL NUISANCE PESTS: *Ants:* Spray trails, nests and points of entry. Spray on ants where possible. Repeat treatment as insects appear.

Fleas: Same as directed for indoor use.

Spiders: Direct short bursts of spray on spiders repeat treatment as insects appear.

Wasps: Application 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 treatment as insects appear.

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 treatment if insects return. For persistent infestations, consult professional applicator.

INDOORS-FOR PROTECTION OF WOOLENS: Apply only to garments, blankets, carpets, and other woollen fabrics before placing in storage to kill larvae of *Webbing Clothes 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 from the fabric and apply the spray while moving evenly in a forward and back motion across the fabric while covering one foot 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 two seconds per linear foot.

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. Repeat treatment if insects return. 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.

STORAGE AND DISPOSAL

Storage: Keep in a cool dry area away from [inaccessible to] children and pets. 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. **If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

[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.]

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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Valent BioSciences Corporation
Environmental Science Division
870 Technology Way, Suite 100
Libertyville, IL 60048
List No. 7304988

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