

Ms. Janice K. Sharp
Valent BioSciences Corporation
870 Technology Way
Libertyville, IL 60048

JAN 22 2004

Subject: Label Amendment Per PR Notice 2001-1 and 2001-6
Aqueous Pyrenone Garden Spray
EPA Registration Number 73049-378
Your Application Dated September 11, 2003

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided you make the following label changes.

1. Add the following If Swallowed statement to appear as the first statement under the First Aid statements.

If Swallowed: Call 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 the poison control center or doctor.
Do not give anything by mouth to an unconscious person.

You must submit two (2) final printed labels before you release the product for shipment.

A stamped copy is enclosed for records.

Sincerely,



Linda G. Arrington, Acting
Product Manager (10)
Insecticide Branch
Registration Division 7505C

Enclosure

AQUEOUS PYRENONE® GARDEN SPRAY

- KILLS GYPSY MOTH CATERPILLARS AND JAPANESE BEETLES
- A FAST ACTING WAY TO KILL MOSQUITOES, GNATS, MOTHS AND HOUSEFLIES, APHIDS, GYPSY MOTH CATERPILLARS, JAPANESE BEETLES AND MORE THAN 15 OTHER YARD AND GARDEN INSECTS.
- AN EFFECTIVE INSECTICIDE FOR USE ON VEGETABLE AND ORNAMENTAL PESTS
- USE OUTDOORS ON FLOWERS, ROSES, TREES, AND SHRUBS, ORNAMENTALS, AND VEGETABLES - AND AROUND PORCH, PATIO AND GARAGE
- A CONCENTRATED PYRENONE MICRO-EMULSION, CLEAR STABLE
- PROVIDES EFFECTIVE, FAST ACTING, KILLING POWER WITH NO OBJECTIONABLE RESIDUE
- APPLY WITH CONVENTIONAL MECHANICAL COMPRESSED AIR EQUIPMENT OR NON-AEROSOL PUMP

ACTIVE INGREDIENTS:

Pyrethrins 0.02%

Piperonyl Butoxide* 0.20%

OTHER INGREDIENTS: 99.78%
100.00%

*Equivalent to min. 0.16% (butylcarbityl)(6-propylpiperonyl) ether and 0.04% related compounds.

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. 73049-378

EPA EST. NO.

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
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.
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.
HOT LINE NUMBER	
<p>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.</p>	

See Side Panel for Additional Precautions

NET CONTENTS:

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

JAN 22 2004

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
73049-378**

PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

CAUTION

Harmful if swallowed or absorbed through skin. Avoid breathing vapors. Avoid contact with eyes, skin or clothing. Remove pets, birds and cover fish aquaria before spraying. Do not allow dogs or cats to re-enter treated areas until spray deposits have dried.

Environmental Hazards

This pesticide is toxic to fish. For terrestrial uses, do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes. Shrimp and crabs may be killed at application rates recommended on this label. Do not apply where these are important resources.

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.

Do not use on surfaces that may be harmed or stained by water.

DO NOT TRANSPORT OR STORE UNDER 32° F. If freezing occurs, thaw and agitate vigorously.

TO OPERATE: SHAKE BEFORE USING. Hold sprayer 18 inches from foliage and spray with circular motion. Direct spray so that upper and lower leaf surfaces are contacted. Use caution on new growth and tender foliage. When using outdoors, spray when air is still.

TO OPERATE: SHAKE BEFORE USING. Turn nozzle to "spray" or "stream" position before using. Hold pump sprayer 18 to 24 inches from foliage or surfaces being treated. Direct the spray so that upper and lower surfaces are contacted. Use caution on new growth and tender foliage.

TO OPERATE: SHAKE BEFORE USING. Remove shipping cap and save. Insert sprayer hose into bottle and tighten securely. Prime sprayer by holding at cap level of bottle and pumping trigger. Turn nozzle to "spray" or "stream" position before using. Hold pump sprayer 18 to 24 inches from foliage or surfaces being treated. Direct spray so that upper and lower surfaces are contacted. Use caution on new growth and tender foliage. Remove sprayer and replace shipping cap between uses. Spray water through sprayer after each use. Sprayer should be rinsed thoroughly and pumped empty for storage.

This insecticide may be used indoors or outdoors throughout the growing season, or as a pre-harvest treatment when other insecticides are prohibited due to residue restrictions and use limitations.

To control insects named, apply this spray to provide thorough coverage of upper and lower leaf surfaces. Repeat treatment weekly or as needed to control infestations.

May be applied on day of harvest.

Use on the following crops: Asparagus, Beans, Broccoli, Cauliflower, Cabbage, Brussels Sprouts, Celery, Cranberries, Eggplant, Lettuce, Mustard Greens, Kale, Collards, Turnips, Peppers, Potatoes, Radishes, Spinach and Tomatoes to Control: *Asparagus Beetles, Aphids, Leafhoppers, Whiteflies, Mexican Bean Beetles, 12-spotted Cucumber Beetles, Cabbage Loopers, Cross-striped Cabbageworms, Diamondback Moth Larvae, Flea Beetles, Harlequin Bugs, Imported Cabbageworms, Stink Bugs, Green Peach Aphids, Leafhoppers, Fireworms, Blister Beetles, Colorado Potato Beetles and Webworms.*

USE ON THE FOLLOWING ORNAMENTALS: African Violets, Azaleas, Begonias, Camellias, Dahlias, Dogwood, Roses, Wandering Jew, Asters, Carnations, Chrysanthemums, Geraniums, Gladiolus and Marigolds, to Control: *Aphids, Flea Beetles, Leafhoppers and Whiteflies.*

TO KILL Gypsy Moth Caterpillars and Adults, Adult Japanese Beetles and Eastern and Forest Tent Caterpillars ON CONTACT: ON TREES AND SHRUBS: Treat trees and shrubs as soon as insects emerge (usually late spring). Treat leaves, branches and tree trunks evenly, making sure to penetrate dense foliage. Repeat application every 7 days as necessary for control.

ON ROSES AND IN FLOWER GARDENS: Treat plants and flowers as soon as insects appear. Spray plants and flowers making sure to penetrate dense foliage. Repeat application every 7 days or as necessary for control.

INDOORS AS A SPACE SPRAY

TO CONTROL House Flies, Fruit Flies, Mosquitoes, Gnats and Small Flying Moths, apply using a good space sprayer adjusted to deliver a fine mist. Cover or remove exposed food and food handling surfaces. Close windows and doors and shut off ventilating systems. Direct spray toward upper portions of the enclosure filling the room with mist. Use 4 to 5 ounces per 1000 cubic feet of space. Keep area closed for at least 30 minutes. Vacate treated areas and ventilate before reoccupying.

OUTDOORS, *Adult Mosquito* CONTROL

Apply as a fine mist to thoroughly treat the entire area.

For best results, treat when the wind velocity does not exceed 5 miles per hour. Treat shrubbery and vegetation where mosquitoes may rest particularly around the perimeter of *Mosquito* breeding sites such as swamps, marshes, stagnant pools and ponds. Apply at a rate of 5 to 6 quarts per acre (4 ounces per 1000 square feet).

To control *Mosquito Larvae*, apply at the rate of 7.75 gallons per acre or 18 gallons per 1000 square feet. Apply as a coarse wetting spray to the border of or on shallow waters of wetlands, swamps and marshes where *Mosquito Larvae* are known to breed.

STORAGE AND DISPOSAL

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

CONTAINERS LARGER THAN ONE GALLON:

Pesticide Storage And Spill Procedures: Store upright at room temperature. Avoid exposure to extreme temperatures. Do not transport or store under 32° F. If freezing occurs, thaw and agitate vigorously. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fullers' earth, etc. Dispose of with chemical waste.

Pesticide Disposal: Pesticide, spray mixture or rinse water that cannot be used according to label instructions may be disposed of on site or at an approved disposal facility..

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and local authorities.

CONTAINERS ONE GALLON AND SMALLER:

Storage: Store in a cool, dry area away from children and pets.

Disposal: If empty: Do not reuse this container. 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. Never place unused product down any indoor or outdoor drain.

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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List No. 73049378

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