

4-309

9-25-2003

1/5

SEP 25 2003

Ms Rebecca M. Horton  
Consultant/Agent for  
Bonide Products, Inc.  
6301 Sutliff Road  
Oriskany, NY

Subject: Amended Labeling/PR Notice 2001-1  
and PR Notice 2001-6  
Bonide Rose, Flower & Ornamental Insect Spray RTU  
EPA Registration Number: 4-309  
Application Date: June 25, 2003

Dear Ms: Horton:

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:

In accordance with PR Notice 83-3, amend your storage and disposal statement to read:

Storage

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

Storage: Store and transport.....

Disposal: IF empty.....

A stamped copy of the label is enclosed. Submit three copies of your revised final printed labeling prior to releasing product for shipment.

Sincerely,



Linda Arrington  
Acting, Product Manager 10  
Insecticide Branch  
Registration Division (7505c)

2/5

**ACCEPTED**  
**with COMMENTS**  
**In EPA Letter Dated:**  
**SEP 25 2003**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
**4-309**



# ROSE, FLOWER & ORNAMENTAL INSECT SPRAY READY-TO-USE

[Alternate Brand Names: Master Nursery Tomato & Vegetable Insect Control; Bonide® Rose & Flower Ready-to-Use; Bonide® Rx Insect Control Ready-to-Use]

Optional Marketing Statements:

- Kills: Aphids, Leafhoppers, Whiteflies, Flea Beetles, & other listed insects.
- Kills Japanese Beetles and other listed insects on: vegetables, flowers, ornamentals, trees & shrubs.
- An Effective Insecticide for use on Ornamental Pests.
- Kills Gypsy Moth Caterpillars and Japanese Beetles in addition to Other Listed Insects.
- Kills: Aphids, Leafhoppers, Whiteflies, Flea Beetles & other listed insects on roses, vegetables, flowers and ornamentals.

**ACTIVE INGREDIENTS:**

*Pyrethrins (CAS #8003-34-7) .....	0.02%
Piperonyl Butoxide, Technical (CAS #51-03-6) .....	0.20%
<b>OTHER INGREDIENTS:</b> .....	<b>99.78%</b>
<b>TOTAL</b> .....	<b>100.00%</b>

\*From PYRENONE – Registered trademark of Bayer AG.

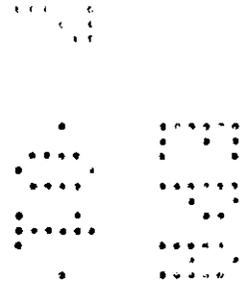
**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

See back/side/other panel(s) for additional precautionary statements.

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

NET CONTENTS: \_\_\_\_\_



<b>FIRST AID</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Telecommunications Network at 1-800-858-7378 for emergency medical treatment information.	
<b>If Swallowed:</b>	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If on Skin or Clothing:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If Inhaled:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If in Eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND 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.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters. 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.

**STORAGE AND DISPOSAL**

**Storage:** Store and transport in an upright position. Store in a cool dry area inaccessible to children or pets. Do not store or transport under 32° F.

**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.

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 on golf courses or lawn and grounds.

**To Operate: Shake Before Using:** Turn nozzle of sprayer to "spray" or "stream" position. Prime sprayer by holding at cap level of bottle and pumping trigger. 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. Spray water through sprayer after each use. Sprayer should be rinsed thoroughly and pumped empty for storage. Set nozzle to closed position.

This insecticide may be used indoors, outdoors or in greenhouses throughout the growing season. Repeat treatment weekly or as needed to control infestations.

**Use on the following ornamentals:** African Violets, Azaleas, Begonias, Camellias, Dahlias, Dogwood, Roses, Wandering Jew, Asters, Carnations, Chrysanthemums, Geraniums, Gladioli 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 or 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.

**FOR USE ON VEGETABLES TO CONTROL INSECTS**

This insecticide may be used indoors, outdoors or in greenhouses throughout the growing season, or as a pre-harvest treatment when other insecticides are prohibited due to residue restrictions and use limitations. 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, leaf tiers, fireworms, blister beetles, Colorado potato beetles and webworms.

**FOR USE AS A FLYING INSECT SPRAY**

**Indoors as a Space Spray:** To control houseflies, fruit flies, mosquitoes, gnats and small flying moths: Cover or remove exposed food and food handling surfaces. Close windows and doors and shut off ventilating systems. Direct mist toward upper portions of the enclosure filling the room with mist. Use 4 to 5 ounces per 1,000 cubic feet of space. Keep area closed for at least 30 minutes. Vacate treated areas and ventilate before reoccupying. Repeat treatment as necessary.

5/5

**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 the rate of 4 ounces per 1,000 square feet (5 to 6 quarts per acre).

**To control mosquito larvae:** Apply at the rate of 23 ounces per 1,000 square feet (7.75 gallons per acre). 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.

For information on pesticide products (including health concerns, medical emergencies, or pesticide incidents, call the National Pesticide Telecommunications Network at 1-800-858-7378.

**Buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith.**

**Manufactured by:**

**Bonide Products, Inc.**

**Oriskany, NY 13424**