



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

June 28, 2016

Audra Zentner  
Regulatory Supervisor  
Bonide Products, Inc.  
6301 Sutliff Road  
Oriskany, NY 13424

Subject: Notification per PRN 98-10 – Add optional marketing claim and ABN  
Product Name: BONIDE ROSE, FLOWER, & ORNAMENTAL INSECT  
SPRAY READY-TO-USE  
EPA Registration Number: 4-309  
Application Date: 5/19/2016  
Decision Number: 517718

Dear Ms. Zentner:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

The alternate brand name “Bonide Japanese Beetle Killer Ready to Use” has been added to the product record.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact Angela Hollis at 703-347-0216 or via email at [hollis.angela@epa.gov](mailto:hollis.angela@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'M. Fry', with a large, stylized initial 'M'.

Meridith M. Fry, Ph.D., Product Manager 4  
Invertebrate and Vertebrate Branch 1  
Registration Division (7505P)  
Office of Pesticide Programs



# 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, **Bonide Japanese Beetle Killer 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.

**May be used indoors, outdoors or in hobby greenhouses**

**Controls Tough Listed Outdoor Insects**

**Also Kills Aphids, Leafhoppers, Whiteflies, Flea Beetles & other listed insects on roses, vegetables, flowers and ornamentals**

**Kills Japanese Beetles**

**Kills by Contact!**

**Use on [roses], [flowers], [vegetables] [trees] [shrubs] & [ornamentals]**

Intended for residential use.

**ACTIVE INGREDIENTS:**

\*Pyrethrins (CAS #8003-34-7) ..... 0.02%

Piperonyl Butoxide (CAS #51-03-6) ..... 0.20%

**OTHER INGREDIENTS:**..... 99.78%

**TOTAL**..... 100.00%

**NOTIFICATION**

4-309

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

06/28/2016

**Keep Out Of Reach Of Children**

## CAUTION

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

**DO NOT TRANSPORT OR STORE UNDER 32° F.**

If freezing occurs, thaw and agitate vigorously.

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

### FIRST AID

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 Information Center 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.

#### ENVIRONMENTAL HAZARDS

This product is toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to or near water. Drift and run-off may be hazardous to fish in water adjacent to treated areas. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

#### User Safety Requirements

Users should wash hands with plenty of soap and water before eating drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

## DIRECTIONS FOR USE

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

### STORAGE & DISPOSAL

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

**Pesticide 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.

**Pesticide Disposal and Container Handling:** *If empty* – Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available. *If partly filled* – Call your local solid waste agency 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 lawn and grounds.

### Use Restrictions

Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift. Do not allow adults, children, or pets to enter the treated area until sprays have dried, and vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated. Remove pets, birds, and cover fish aquariums before spraying. Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors, and/or mists have dispersed. Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before reuse.

Do not apply directly to or near water, storm drains, or drainage ditches. Do not apply when windy. To prevent product run-off, do not over water the treated area or apply when heavy rain is expected. All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

- 1) Treatment to soil or vegetation around structures;
- 2) Applications to lawns, turf, and other vegetation;

Not for use in outdoor residential misting systems.

**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 hobby greenhouses throughout the growing season. Do not apply more than 10 times per season. Do not reapply within 3 days, except under extreme pest pressure. In case of extreme pest pressure, do not reapply within 24 hours.

For outdoor use on listed ornamentals, trees, shrubs, roses and flowers - do not exceed 32 fl. oz. per 209 sq. ft. (24 fl. oz. per 157 sq. ft.). For indoor and hobby greenhouse use and for outdoor use on listed vegetables – do not exceed 32 fl. oz. per 350 sq. ft. (24 fl. oz. per 260 sq. ft.).

**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.

**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.

#### **FOR USE ON VEGETABLES TO CONTROL INSECTS**

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

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

To the extent consistent with applicable law, buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith.

Bonide Products, Inc.  
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[batch code inserted at production]  
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