

# INFUSE SYSTEMIC DISEASE CONTROL

- **PREVENTS AND STOPS MAJOR DISEASES ON ROSES, FLOWERS, LAWNS, TREES AND SHRUBS.**
- **ABSORBED INTO THE PLANT.**
- **PREVENTS AND STOPS...  
BLACK SPOT, DOLLAR SPOT,  
RUST, BROWN PATCH,  
POWDERY MILDEW, LEAF  
SPOT, AND MORE!**

Store and transport in an upright position.  
EPA Est. No. 4-NY-1 EPA Reg. No. 100-773-4

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Distributed by  
Bonide Products, Inc.  
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Oriskany, NY 13424



## DIRECTIONS FOR USE

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

**STOP. READ ALL INSTRUCTIONS INSIDE BEFORE USE.**

**FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR DISEASE CONTROL OR INJURY TO DESIRABLE PLANTS.**

## GENERAL INFORMATION

This water-based systemic fungicide effectively prevents and stops major diseases on roses, flowers, lawns, trees and shrubs.

### USE TIPS:

- This product is highly effective when it is used to prevent diseases or applied at the first sign of disease. Consider treating early in the season. This product will not eliminate disease already present.
- When used as directed, this product is safe to plants and controls the diseases listed. Plants not listed may be injured by this product and diseases not listed may not be controlled.
- Do not apply this product to African Violets, begonias, Boston ferns, or geraniums.
- If you need more information about lawn and ornamentals diseases, contact your local County Extension Service.

## MIXING PROCEDURES

Shake well before using. Apply only with a pump-up pressure sprayer, concentrate plus water-style, or a hose-end sprayer.

**NOTE:** ½ fl. oz. = 1 Tablespoon    1 fl. oz. = 2 Tablespoons

Food utensils, such as measuring cups and spoons, must not be used for food purposes after use in measuring pesticides.

## **PUMP-UP SPRAYER**

1. Fill with required amount of water.
2. Add the amount of concentrate specified in the charts that follow.
3. Shake well before application.

## **CONCENTRATE PLUS WATER STYLE SPRAYER**

1. From the following charts, determine the amount of concentrate required.
2. Pour concentrate into sprayer jar to the required "fl. oz." level.
3. Then add the required amount of water to the "gals." level.
4. Replace sprayer top on jar and shake well before spraying.

## **DIAL-STYLE HOSE-END SPRAYER**

1. Set sprayer on the "fl. oz./gallon" level specified in the following chart.
2. Use only enough product for the area to be treated.
3. Close sprayer, attach to hose and apply product to lawn. (For example: To treat a 1,000 sq. ft. lawn for powdery mildew, pour 12 fl. oz. into sprayer jar. Set sprayer dial at 3 fl. oz. per gallon.)

## APPLICATION INSTRUCTIONS

**STOP. DO NOT ALLOW PEOPLE OR PETS TO CONTACT TREATED AREAS UNTIL SPRAY HAS DRIED.  
ROSES AND FLOWERS**

### General Directions

1. Apply product to the point just when it begins to run off of the leaves.
2. Allow spray to completely dry before watering.

| Plant           | Disease                 | Amount of Product                           | Comments  |
|-----------------|-------------------------|---|---|
| Roses           | Powdery Mildew          | 1 Tablespoon (½ fl. oz.) per gal. of water  | Thorough coverage needed for best results. Begin application at bud break. Treat every 10 days.       |
|                 | Black Spot, Rust        | 2 Tablespoons (1 fl. oz.) per gal. of water | Treat every 10 days. <b>Note:</b> May not provide 100% control of black spot under severe conditions. |
| Calendula       | Powdery Mildew          | 1 Tablespoon (½ fl. oz.) per gal. of water  | Apply every 30 days.  |
| Carnation, Iris | Rust                    | 1 Tablespoon (½ fl. oz.) per gal. of water  | Apply every 10 - 14 days.   |
| Chrysanthemums  | Ray Blight              | 2 Tablespoons (1 fl. oz.) per gal. of water | Apply every 7 days.   |
| Delphinium      | Powdery Mildew          | 1 Tablespoon (½ fl. oz.) per gal. of water  | Apply every 14 days.  |
| Marigold        | Leaf Blight, Leaf Spots | 2 Tablespoons (1 fl. oz.) per gal. of water | Apply every 14 days.  |

| <b>Plant</b>  | <b>Disease</b> | <b>Amount of Product</b>                    | <b>Comments</b>           |
|---------------|----------------|---|---------------------------|
| Phlox, Zinnia | Powdery Mildew | 1 Tablespoon (½ fl. oz.) per gal. of water  | Apply every 10 - 14 days. |
| Snapdragons   | Rust           | 2 Tablespoons (1 fl. oz.) per gal. of water | Apply every 10 days.      |
| Sweet William | Leafspot       | 1 Tablespoon (½ fl. oz.) per gal. of water  | Apply every 14 days.      |

## LAWNS

1. Apply after mowing or allow sprayed area to completely dry before mowing.
2. Measure the length and width of area to be treated before application.  
Length x width = square feet. For example, an area 25 ft. long and 20 ft. wide is 500 sq. ft.

## ESTABLISHED LAWNS

| <b>Disease</b>  | <b>Amount of Product</b>                             | <b>Comments</b>  |
|---|--|--|
| Brown Patch   | 5 fl. oz. in 1 gal. of water per 250 sq. ft. of lawn | If needed, repeat treatment every 10 days. First application should be in May or June before disease is present. |
| Dollar Spot, Powdery Mildew, Rust, Anthracnose            | 3 fl. oz. in 1 gal. of water per 250 sq. ft. of lawn | Apply every 14 days.   |
| Fusarium Patch  | 5 fl. oz. in 1 gal. of water per 250 sq. ft. of lawn | If needed, repeat every 21 days when conditions are favorable for disease to occur.                              |
| Necrotic Ring Spot  | 9 fl. oz. in 1 gal. of water per 250 sq. ft. of lawn | Apply in the Fall and/or the early spring.   |
| Red Thread, Pink Patch, Dichondra Rust on Dichondra Lawns | 5 fl. oz. in 1 gal. of water per 250 sq. ft. of lawn | If needed, repeat every 21 days when conditions are favorable for disease to occur.                              |

| <b>Disease</b>          | <b>Amount of Product</b>                             | <b>Comments</b>   |
|-------------------------|--|---|
| Snowmold (Gray or Pink) | 5 fl. oz. in 1 gal. of water per 250 sq. ft. of lawn | Apply twice in the Fall prior to snow cover waiting 14 days between each application.   |
| Spring Dead Spot        | 9 fl. oz in 1 gal. of water per 250 sq. ft. of lawn  | Apply when conditions are favorable for disease development.  |
| Stripe Smut             | 3 fl oz. in 1 gal. of water per 250 sq. ft. of lawn  | Apply in Fall after grass is dormant or in early Spring before grass starts to grow.  |
| Take-All Patch          | 5 fl. oz. in 1 gal. of water per 250 sq. ft. of lawn | Apply twice in the Fall (Sept. and Oct.) and twice in the Spring (April and May). Southern lawns also need to be treated twice in the summer (June-August). |
| Zoysia Patch            | 5 fl. oz. in 1 gal. of water per 250 sq. ft. of lawn | Make one application in the early Fall prior to development of disease symptoms.  |

## NEW SEEDINGS

| <b>Amount of Product</b>                              | <b>Comments</b>  |
|---|--|
| 5 fl. oz. in 2 gals. of water per 500 sq. ft. of lawn | Apply at the 2 to 3-leaf stage of growth for faster root development and top growth. |

## TREES AND SHRUBS

### General Directions

1. Spray just until product runs off leaves.
2. Allow the spray to dry before watering plants.

| <b>Plant</b>  | <b>Disease</b> | <b>Amount of Product</b>                      | <b>Comments</b>   |
|---|----------------|---|---|
| Ash   | Powdery Mildew | 3 Tablespoons (1 ½ fl. oz.) per gal. of water | Apply every 21 days.  |
| Azalea  | Flower blight  | ½ Tablespoon (¼ fl. oz.) per gal. of water    | Apply when there is a 5% bloom and again at 70% bloom.  |
| Crab Apple<br><b>Note:</b> Do not use fruit from treated crab apples for food purposes. | Scab, Rust     | ½ Tablespoon (¼ fl. oz.) per gal. of water    | Apply when buds just begin to break open. For scab, apply every 14 days. For rust, make 3 applications, beginning when buds just begin to break open. Apply at 7 day intervals. |
|   | Powdery Mildew | 1 ½ Tablespoons (¾ fl. oz.) per gal. of water | Apply every 14 days.  |
| Crape Myrtle  | Powdery Mildew | 3 Tablespoons (1½ fl. oz.) per gal. of water  | Apply every 21 days.  |
| Dogwood   | Anthraxnose    | 1 Tablespoon (½ fl. oz.) per gal. of water    | Apply every 14 - 28 days.   |
| Douglas Fir,<br>Shasta Fir  | Needle Rust    | 3 Tablespoons (1½ fl. oz.) per gal. of water  | For Douglas Fir, apply every 21 days. For Shasta Fir, apply in May-June before disease occurs.  |
| Hawthorne,<br>Poplars   | Rust           | ½ Tablespoon (¼ fl. oz.) per gal. of water    | Apply every 14 to 21 days.  |
| Jeffrey Pine  | Tip Blight     | 3 Tablespoons (1½ fl. oz.) per gal. of water  | Make the first application in mid-late winter (Nov.-Jan.)<br>Apply every 2 months up to 3 times.  |

| <b>Plant</b>             | <b>Disease</b>    | <b>Amount of Product</b>                         | <b>Comments</b>  |
|--------------------------|-------------------|--|--|
| Juniper                  | Blight            | 1 Tablespoon (½ fl. oz.)<br>per gal. of water    | Apply every 14 to 21 days.                             |
| Lilac                    | Powdery<br>Mildew | 3 Tablespoons (1 ½ fl. oz.)<br>per gal. of water | Apply every 21 days.                                   |
| Oak, Red Tip<br>Photinia | Leaf Spot         | 3 Tablespoons (1 ½ fl. oz.)<br>per gal. of water | Apply every 14 days.                                   |
| Pines                    | Conifer Blights   | 3 Tablespoons (1 ½ fl. oz.)<br>per gal. of water | Apply every 14 to 21 days.                             |
| Pyracantha               | Leaf Spot         | ½ Tablespoon (¼ fl. oz.)<br>per gal. of water    | Apply every 14 to 21 days.                             |
| Rhododendron             | Flower Blight     | ½ Tablespoon (¼ fl. oz.)<br>per gal. of water    | Apply when there is a 5% bloom and again at 70% bloom. |



## NON-BEARING FRUIT AND NUT TREES

### General Directions

1. Non-bearing fruit and nut trees are those trees that will not produce fruit for at least one year after application of this product.
2. Apply product to the point just when it begins to run off of the leaves.

| Plant  | Disease  | Amount of Product                           | Comments  |
|--------|--|---|---|
| Apple  | Scab   | ½ Tablespoon (¼ fl. oz.) per gal. of water  | Start applications when leaves start growing in the Spring and spray every 14 days.         |
|        | Rust   | ½ Tablespoon (¼ fl. oz.) per gal. of water  | Make 3 applications beginning when buds just begin to break open. Apply at 7-day intervals. |
|        | Powdery Mildew   | 1 Tablespoon (½ fl. oz.) per gal. of water  | Start applications in early Spring and spray every 14 days.                                 |
| Citrus | Greasy Spot  | 4 Tablespoons (2 fl. oz.) per gal. of water | Apply June-August every 21 days.  |
| Pecan  | Scab, Powdery Mildew, Downy Spot, Zonate Leaf Spot, Fungal Leaf Scorch, Brown Spot | 2 Tablespoons (1 fl. oz.) per gal. of water | Start applications at bud break and make 3 applications at 14-day intervals.                |
| Walnut | Anthraxnose  | 2 Tablespoons (1 fl. oz.) per gal. of water | Apply every 14 days.  |

## BEARING FRUIT AND NUT TREES

| Plant   | Disease  | Amount of Product                          | Comments  |
|---|--|--|---|
| Apricots, Cherries, Nectarines, Peaches, Plums and Prunes | Brown Rot Blossom blight, Powdery Mildew, Cherry Leaf Spot and Fruit Brown rot | 2 Tablespoon (1 fl. oz.) per gal. of water | Start applications in early Spring and spray every 21 days, making no more than 4 applications. |
| Do not apply to "Stanley" type plums.                     |  |  |   |

### STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in a cool, dry place away from heat or open flame.

**Pesticide Disposal:** *If empty:* Non-refillable 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.

## FIRST AID

### If in eyes

- 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 swallowed

- 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 the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

### If on skin or clothing

- 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.

### If inhaled

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

### NOTE TO PHYSICIAN

If ingested, induce emesis or lavage stomach. Test symptomatically.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

### HOT LINE NUMBER

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

### **Precautionary Statements**

#### **Hazards to Humans and Domestic Animals**

**WARNING:** Causes substantial, but temporary eye injury. Do not get in eyes. Wear goggles or safety glasses. Harmful if swallowed, inhaled, or absorbed through skin. Avoid contact with skin or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Do not allow people or pets to contact treated areas until spray is dry.

#### **Environmental Hazards**

This pesticide is toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment wash water. Questions or Comments? Call 1-800-536-8231.

**NOTICE:** To the extent consistent with applicable law, buyer assumes all responsibility for safety and use not in accordance with label directions.

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