

# ROSE SHIELD™

Ready to Use

Insect & disease protection for roses,  
flowers and landscape ornamentals

Extended control

**ACTIVE INGREDIENTS:**

Difenoconazole . . . . . (CAS No. 119446-68-3) . 0.017%  
Thiamethoxam . . . . . (CAS No. 153719-23-4) . 0.010%  
Lambda-cyhalothrin . . . . . (CAS No. 91465-08-6) . 0.004%

**OTHER INGREDIENTS:** . . . . . 99.969%  
**TOTAL** . . . . . 100.000%

EPA Est. No. 4-NY-1 EPA Reg. No. 100-1366-4

**Keep Out Of Reach Of Children**

**CAUTION** (See additional precautionary statements  
and directions for use in booklet)

TRUSTED SINCE 1926

**BONIDE®**

Waterproof  
within 1 hour



Roses

Flowers

Shrubs

# ROSE SHIELD

Ready to Use

- ✓ Three-way control - contact and systemic insect control plus systemic disease control
- ✓ Rain and waterproof in 60 minutes or less
- ✓ Controls many pests on roses and landscape plants
- ✓ For use on roses and all landscape plants and flower beds
- ✓ Controls and prevents listed disease problems on roses, landscape plants and flowers
- ✓ Insect and disease protection for roses, landscape ornamentals and flowers
- ✓ Clear formula - Non-staining, low odor

EPA Est. No. 4-NY-1

EPA Reg. No. 100-1366-4

©Bonide Products, Inc. All Rights Reserved

BN

Distributed by  
Bonide Products, Inc.  
6301 Sutliff Road  
Oriskany, NY 13424



## DIRECTIONS FOR USE

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



Do not apply this product while bees are foraging. Do not apply this product to plants that are flowering. Only apply after all flower petals have fallen off.

- Read entire label before using this product.
- People and pets may re-enter after the treated area has been allowed to dry.
- Do not use on plants grown for food or feed.

### Product Facts

<b>Insects Controlled</b>	Ants (except fire ants, harvester ants, pharaoh ants and carpenter ants), Aphids, Caterpillars, Japanese Beetles, Leafminers, Spider Mites, Whiteflies, and other listed pests
<b>Diseases Controlled</b>	Black spot, Powdery Mildew, Rust, Scab, Leaf Spot
<b>Where to Apply</b>	<ul style="list-style-type: none"><li>• Roses</li><li>• Landscape plants such as trees and shrubs, foliage plants and groundcovers</li><li>• Flower beds</li></ul>
<b>How to Apply</b>	<ul style="list-style-type: none"><li>• Spray uniformly to wet the top and bottom of leaves</li></ul>
<b>When to Apply</b>	Apply when listed insects and disease are present or as a preventative application.
<b>Telephone</b>	Questions or Comments: Call 1-800-536-8231 Medical Information (Human or Animal): Call 1-800-858-7378

## SPRAYER DIRECTIONS

- Twist nozzle tip to adjust the spray pattern.
- Spray uniformly to wet the top and bottom of leaves, but not to dripping.
- When done spraying, turn nozzle to "OFF" position.

## HOW IT WORKS

The dual-action of the insecticide portion of this product controls many listed insects two ways: through direct contact and by ingestion. One ingredient Lambda-cyhalothrin starts working right away controlling listed insects that come in contact with the product. The other ingredient thiamethoxam is absorbed into the plant, moves rapidly throughout, and causes listed insects which ingest plant tissue to stop feeding and die. This product keeps listed insects from reestablishing for up to 30 days.

This product contains a broad-spectrum fungicide difenoconazole that works systemically from within the plant, controlling many important plant diseases.

## WHERE TO APPLY

- Roses
- Landscape ornamentals such as trees and shrubs, foliage plants and groundcovers
- Flower beds

## WHEN TO APPLY

- Apply when listed insects and disease are present or as a preventative. Early applications are the most effective.
- Insect control lasts for up to 30 days. Reapply as needed. For disease control, reapply in 7-14 days, if necessary.

## CONTROLS THESE DISEASES

Black spot  
Scab

Powdery mildew  
Leaf spot diseases

Rust

## COVERAGE

32 fl oz container treats 121 sq ft

## CONTROLS THESE LISTED INSECTS

Adelgids	Elm leaf beetles	Pine shoot beetles
Ants (except fire ants, harvester ants, pharaoh ants and carpenter ants)	Fall webworms Flea beetles Gypsy moth larvae Honeylocust pod gall midge	Pinetip moths Plant bugs Root weevils Sawflies
Aphids	Japanese beetles (adults)	Scale insects (crawlers)*
Armyworms	June beetles (adults)	Soft Scales*
Azalea caterpillars	Lace bugs	Spider mites
Bagworms**	Leaf rollers	Spittlebugs
Black vine weevils (adult)	Leaf skeletonizers	Spiders (except brown recluse and black widow)
Blister gall	Leaf-feeding beetles	Striped beetles
Boxelder bugs	Leaf-feeding caterpillars	Striped oakworms
Broadmites	Leafhoppers	Tent caterpillars
Budworms	Leafminers	Thrips
California oakworms	Mealybugs	Tip moths
Cankerworms	Midges	Tussock moth larvae
Clover mites	Nipple gall	Whiteflies
Crickets	Oleander moth larvae	
Cutworms	Pillbugs	

\*For best control of scale insects, spray leaves, stems, and trunks thoroughly.

\*\*Spray directly on the bagworm larvae after they hatch. Control is most effective when the larvae are young.

## STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in a cool, dry, secure place. Keep container closed and away from food, feedstuffs, and domestic water supplies.

**Pesticide Disposal and Container Handling:** Non-refillable container. Do not reuse or refill this container.

**If empty:** Place in trash or offer for recycling if available.

**If partly filled:** Call your local solid waste agency or 1-800-858-7378 for disposal instructions. Never place unused product down any indoor or outdoor drain.

## FIRST AID

**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 a 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.

## FIRST AID Cont.

**If inhaled:**

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably 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. Treat symptomatically.

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

For 24-Hour Medical Emergency Assistance (Human or Animal) or  
Chemical Emergency Assistance (Spill, Leak, Fire, or Accident),  
Call **1-800-858-7378**

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Harmful if inhaled. Avoid breathing vapor or spray mist. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

## ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, mammals, and aquatic invertebrates. Drift and runoff may be hazardous to aquatic estuarine/marine organisms in water adjacent to treated area. Do not apply directly to water, areas where surface water is present, or intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops/plants or weeds. Do not apply this product or allow it to drift to blooming crops/plants or weeds if bees are foraging.

## PROTECTION OF POLLINATORS

**APPLICATION RESTRICTIONS** EXIST FOR THIS PRODUCT BECAUSE OF RISK TO BEES AND OTHER INSECT POLLINATORS. FOLLOW APPLICATION RESTRICTIONS FOUND IN THE DIRECTIONS FOR USE TO PROTECT POLLINATORS.



Look for the bee hazard icon in the Directions for Use for each application site for specific use restrictions and instructions to protect bees and other insect pollinators.

**This product can kill bees and other insect pollinators.**

Bees and other insect pollinators will forage on plants when they flower, shed pollen, or produce nectar.



## PROTECTION OF POLLINATORS Cont.

Bees and other insect pollinators can be exposed to this pesticide from:

- Direct contact during foliar applications, or contact with residues on plant surfaces after foliar applications
- Ingestion of residues in nectar and pollen when the pesticide is applied as a seed treatment, soil, tree injection, as well as foliar applications.

When Using This Product Take Steps To:

- Minimize exposure of this product to bees and other insect pollinators when they are foraging on pollinator attractive plants around the application site.
- Minimize drift of this product on to beehives or to off-site pollinator attractive habitat. Drift of this product onto beehives or off-site to pollinator attractive habitat can result in bee kills.

Information on protecting bees and other insect pollinators may be found at the Pesticide Environmental Stewardship website at:

<http://pesticidestewardship.org/PollinatorProtection/Pages/default.aspx>.

Pesticide incidents (for example, bee kills) should immediately be reported to the state/tribal lead agency. For contact information for your state, go to: [www.aapco.org/officials.html](http://www.aapco.org/officials.html) Pesticide incidents should also be reported to the National Pesticide Information Center at: [www.npic.orst.edu](http://www.npic.orst.edu) or directly to EPA at: [beekill@epa.gov](mailto:beekill@epa.gov)

**DO NOT apply this product, by any application method, to linden, basswood, or Tilia species.**

Seller warrants that this product complies with the specifications expressed in this label. To the extent consistent with applicable law, Seller makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, Seller's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Seller shall have no liability for consequential damages.