ROSE SHIELD™

Concentrate

TRUSTED SINCE 1926
BONIDE®

3 in 1 formula

Insect & disease protection for roses, flowers and landscape ornamentals

Extended control

ACTIVE INGREDIENTS:

Difenoconazole*	*(CAS No. 119446-68-3)	.0.66%
Thiamethoxam**	**(CAS No. 153719-23-4)	.0.40%
Lambda-cyhalothrin***	***(CAS No. 91465-08-6)	0.16%
OTHER INGREDIENTS:		98.78%
TOTAL		100.00%

EPA Reg. No. 100-1367-4 EPA Est. No. 4-NY-1

Keep Out Of Reach Of Children

CAUTION (See back booklet for additional Precautionary Statements and First Aid)

Net Contents 16 FL OZ (473 ML)

Intended for residential use only

#987 v9/25

Job 160589

TRUSTED SINCE 1926
BONIDE®

ROSE SHIELD

Concentrate

- ✓ Three-way control - contact and systemic insect control plus systemic disease control
- ✓ Rain and waterproof in 60 minutes or less
- ✓ Controls and prevents listed disease problems on roses, landscape plants and flowers
- ✓ Penetrates the plant to provide protection from the inside
- ✓ Kills more than 50 listed insects
- ✓ Keeps protecting plants from insect damage for up to 30 days
- ✓ Clear formula - Non-staining, low odor

EPA Reg. No. 100-1367-4 EPA Est. No. 4-NY-1

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Distributed by:
Bonide Products, LLC
6301 Sutliff Road
Oriskany, NY 13424

#987 Pint v9/25

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DIRECTIONS FOR USE

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

For outdoor use only.

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.

DO NOT allow to enter indoor or outdoor drains.
No permita la entrada a desagües internos o externos.

Follow proper disposal procedures on this label.
Siga las indicaciones del etiquetado para el desecho apropiado del producto.

- Read entire label before using this product.
- People and pets may re-enter after the treated area has been allowed to dry.
- This product is non-staining to most home siding depending on age and cleanliness. However, before using in areas where the spray may contact home siding (vinyl siding in particular), test in an inconspicuous area and recheck in a few hours. **DO NOT** use if any staining is observed.
- **DO NOT** use measuring utensils such as cups and spoons for food purposes after use with pesticides.
- **DO NOT** allow applications to contact water bodies, particularly those inhabited by aquatic organisms, such as ornamental fish ponds.
- **DO NOT** use on plants grown for food or feed.

- **DO NOT** apply or irrigate to the point of runoff. Treat surfaces to ensure thorough coverage but avoid runoff.

- **DO NOT** make applications during rain. Avoid making applications when rainfall is expected before the product has sufficient time to dry (minimum 4 hours). Rainfall within 24 hours after application may cause unintended runoff of pesticide application.

- **DO NOT** apply when the wind speed is greater than 15 mph.

- **DO NOT** allow the product to enter any drain during or after application.

- **DO NOT** apply directly to sewers or storm drains, or to any area like a drain or gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.

- During application, **DO NOT** allow pesticide to enter or runoff into storm drains, drainage ditches, gutters, or surface waters.

- **DO NOT** apply the product into fish pools, ponds, streams, or lakes.

- For soil or foliar applications, **DO NOT** apply by ground within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries, and commercial fish farm ponds.

Product Facts	
Insects Controlled	Ants (except fire ants, harvester ants, pharaoh ants and carpenter ants), Aphids, Caterpillars, Japanese Beetles, Leafminers, Spider Mites, Whiteflies, and other listed pests
Diseases Controlled	Black spot, Powdery Mildew, Rust, Scab, Leaf Spot
Where to Apply	• Roses • Landscape plants such as trees and shrubs, foliage plants and groundcovers • Flower beds
How to Apply	• Mix 3 fl oz in 1 gallon of water. • Spray uniformly to wet the top and bottom of leaves
When to Apply	Apply when listed insects and disease are present or as a preventative application.
Telephone	Questions or Comments: Call 1-800-536-8231 Medical Information (Human or Animal): Call 1-800-424-9300

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

HOW TO APPLY

- **Shake container well** before each use.
- **Carefully measure and mix** 3 fl oz in 1 gallon of water.
- **Spray uniformly** to wet the top and bottom of leaves, but not to runoff.
- **Flush sprayer** with clean water after each use.

WHEN TO APPLY

- Apply when listed insects and diseases are present or as a preventative. Early applications are the most effective.
- Contact your local Cooperative Extension Service for more information on the best time to apply in your area.
- Insect control lasts for up to 30 days. Reapply as needed. For disease control, re-apply in 7-14 days, if necessary.

CONTROLS THESE DISEASES

Black spot
Powdery mildew
Rust
Scab
Leaf spot diseases

COVERAGE

32 fl oz container treats 121 sq ft

CONTROLS THESE LISTED INSECTS

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

*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: DO NOT pour or dispose down-the-drain or sewer. Call your local solid waste agency for local disposal options.

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.
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 treatment advice.
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.
Note to Physician: If ingested, induce emesis or lavage stomach. Treat symptomatically.	

FIRST AID Cont.

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

HOTLINE NUMBER

For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call 1-800-424-9300

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Avoid breathing vapor or spray mist. Remove and wash contaminated clothing before reuse. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. 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.

NON-TARGET ORGANISM ADVISORY

This product is highly toxic to bees and other pollinating insects exposed to direct treatment or to residues in/on blooming plants or weeds. Protect pollinating insects by following label directions intended to minimize drift and reduce pesticide risk to these organisms.

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.

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.

PROTECTION OF POLLINATORS Cont.

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: https://pesticidestewardship.org/pollinator-protection/

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 Pesticide incidents should also be reported to the National Pesticide Information Center at: www.npic.orst.edu or directly to EPA at: beekill@epa.gov

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

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY CONT.

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Seller. To the extent permitted by applicable law, Buyer and User agree to hold Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Seller, and (2) Buyer and User assume the risk of any such use.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY CONT.

TO THE EXTENT PERMITTED BY APPLICABLE LAW, SELLER MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.

To the extent permitted by applicable law, in no event shall Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SELLER, THE REPLACEMENT OF THE PRODUCT.**

Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Seller.

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Difenoconazole* *(CAS No. 119446-68-3)	0.66%
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OTHER INGREDIENTS:	98.78%
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and 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 (consumer products)

Non-refillable container. Do not reuse or refill this container.

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

If partly filled: DO NOT pour or dispose down-the-drain or sewer.

Call your local solid waste agency for local disposal options.

See additional precautionary statements and directions for use in booklet.

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