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Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2014-2016 LIC. NO.

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TRUSTED SINCE 1926

BONIDE®

ROSE SHIELD™

Ready to Use

Systemic insect & disease protection for *roses, flowers and ornamentals*

Extended control

Waterproof in 1 hour

Keep Out Of Reach Of Children

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

Net Contents 32 FL. OZ. (946 ML.)

XXXXXXXX

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

982

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

Family made in America

Quart

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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.

- 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	
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	• 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 1-800-858-7378

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. Lambda-cyhalothrin starts working right away controlling listed insects that come in contact with the product. The 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

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
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
Leaf rollers
Leaf skeletonizers
Leaf-feeding beetles
Leaf-feeding caterpillars
Leafhoppers
Leafminers
Mealybugs
Midges
Nipple gall
Oleander moth larvae
Pillbugs
Pine shoot beetles
Pinetip moths
Plant bugs
Root weevils
Sawflies
Scale insects (crawlers)*
Soft Scales*
Spider mites
Spittlebugs
Spiders (except brown recluse and black widow)
Striped beetles
Striped oakworms
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 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: 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 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 eyes. • Call a poison control center or doctor for treatment advice.

FIRST AID Cont.

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 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 or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water board or regional office of the EPA.

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.