

TRUSTED SINCE 1926

BONIDE[®]

ROSE SHIELD[™]

Concentrate



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

Roses

Flowers

Shrubs

Keep Out Of Reach Of Children

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

ROSE SHIELD CONCENTRATE

- Three-way control - contact and systemic insect control plus systemic disease control.
- Rain and waterproof in 60 minutes or less
- Controls listed 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

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Distributed by
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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.



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.
- 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.

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	<ul style="list-style-type: none">• Roses• Landscape plants such as trees and shrubs, foliage plants and groundcovers• Flower beds
How to Apply	<ul style="list-style-type: none">• 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 1-800-858-7378

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

*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:	<ul style="list-style-type: none">• 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:	<ul style="list-style-type: none">• 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:	<ul style="list-style-type: none">• 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.
If in eyes:	<ul style="list-style-type: none">• 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, doctor, or 1-800-858-7378 immediately for treatment advice.

FIRST AID Cont.

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.

HOT LINE NUMBER

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. 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.

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.

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:

<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 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.

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.