100-952-4_Bonide Infuse systemic disease control Lawn & Landscape Ready to Spray _20181022_172_4_.pdf

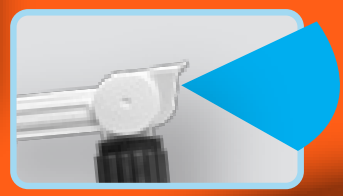
INFUSE™

TRUSTED SINCE 1926
BONIDE®

systemic
disease control

Lawn & Landscape

Ready to Spray

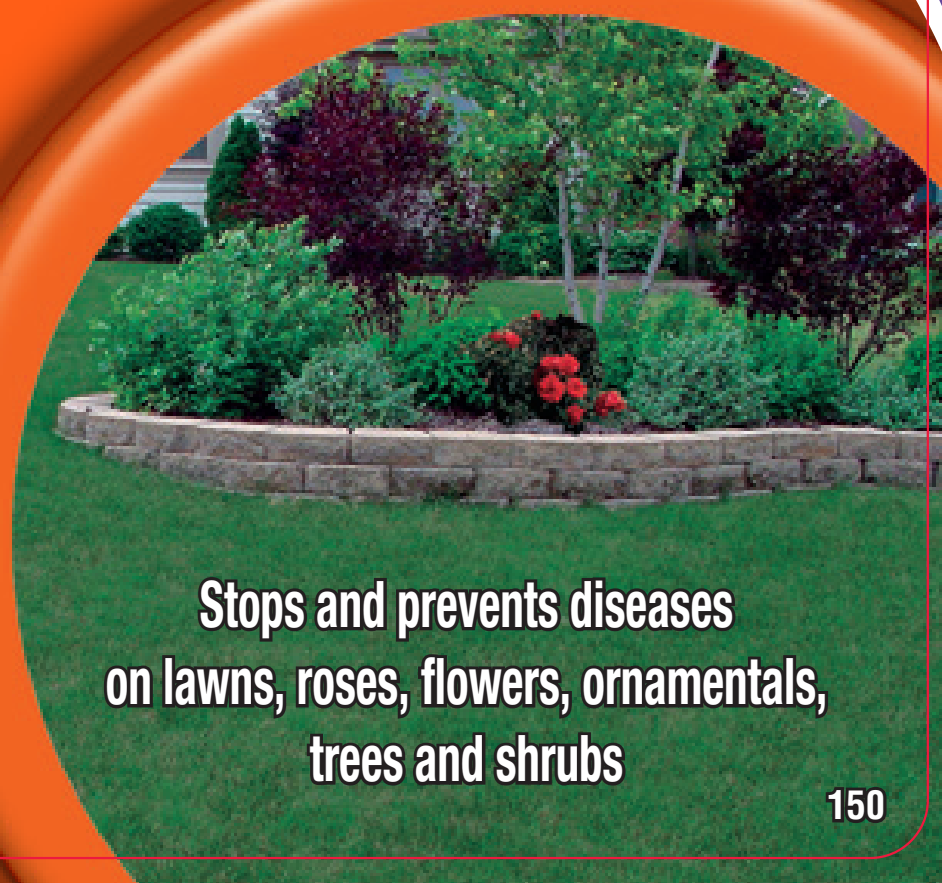


Systemic Fungicide for turf and ornamentals

Effective on 30 listed diseases

ACTIVE INGREDIENT:
Propiconazole . . (CAS No. 60207-90-1) 1.55%
OTHER INGREDIENTS: 98.45%
TOTAL: 100.00%
EPA Est. No. 4-NY-1 EPA Reg. No. 100-952-4

Keep Out Of Reach Of Children
WARNING (See Back Panel Booklet for Additional Precautionary Statements)
Net Contents 32 FL. OZ. (946 ML.)
00600816



Stops and prevents diseases on lawns, roses, flowers, ornamentals, trees and shrubs

150

INFUSE™

systemic
disease control

Lawn & Landscape

Ready to Spray

- ✓ **CONTROLS:** Powdery mildew, dollar spot, rust, brown patch, anthracnose, take-all patch and more!
- ✓ **FOR USE ON:** Lawns and ornamental plants such as roses, flowers, trees and shrubs, plus listed fruit and nuts
- ✓ Stimulates growth of newly planted cool season lawns and one quart (entire contents) treats up to 3,200 sq. ft.
- ✓ **Broad spectrum and systemic disease control**

Store and transport in an upright position.
EPA Reg. No. 100-952-4 EPA Est. No. 4-NY-1
Buyers Guarantee Limited to Label Claims.
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BN

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

Family made in America

Quart

0 37321 00150 8

DIRECTIONS FOR USE

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

Shake well before using.

USE RESTRICTIONS

Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift.

Do not allow adults, children, or pets to enter the treated area until sprays have dried.

ESTABLISHED LAWNS

When to mow: Apply after mowing **or** allow sprayed lawn to completely dry before mowing.

How to Apply:

- Measure lawn. Calculate square feet by multiplying length times width.
- Spray evenly over measured area. Treat entire lawn.

HOW TO USE THE ATTACHED HOSE-END SPRAYER

CONNECT: 1) Shake well before using. 2) Connect sprayer to hose. 3) Turn on water.

SPRAY: 1) To begin spraying, point nozzle in the direction you want to spray. 2) Bend small plastic tab back and turn knob clockwise to “ON” position. 3) Spray evenly over measured area. See chart on next page for “AREA TO COVER”.

HOW TO USE THE ATTACHED HOSE-END SPRAYER (cont.)

FINISH: 1) To stop spraying, turn knob counter clockwise to "OFF" position. 2) Turn off water. 3) Relieve water pressure by turning knob to "ON" position until water slows to a drip. Then, turn knob back to OFF position. 4) Disconnect sprayer from hose.

AREA TO COVER

One quart (entire contents) treats up to 3,200 sq ft.

WHEN TO APPLY

This product is highly effective when it is used at the first sign of disease. Unless otherwise specified, treat at the first sign of disease. Reapply as directed in "COMMENTS" until lawn shows signs of recovery. Resume applications if disease reoccurs.

DISEASES CONTROLLED	AREA TO COVER Using one quart (32 fl. ozs.)	COMMENTS
Anthracnose	3,200 sq. ft.	Apply every 14 days.
Brown Patch	1,600 sq. ft.	Start applications in May or June before disease occurs. Apply every 14 days. For southern lawns, start applications at first sign of disease in spring or fall.
Dichondra rust on dichondra lawns	1,600 sq. ft.	Apply every 21 days.
Dollar spot	3,200 sq. ft.	Apply every 28 days.
Fusarium patch	1,600 sq. ft.	Apply every 28 days from fall to early spring.

DISEASES CONTROLLED	AREA TO COVER Using one quart (32 fl. ozs.)	COMMENTS
Grey leaf spot	3,200 sq. ft.	Apply every 14 days in the summer.
Leaf spot (melting out)	3,200 sq. ft.	Apply every 14 days.
Pink patch	1,600 sq. ft.	Apply every 21 days.
Powdery mildew	3,200 sq. ft.	Apply every 21-28 days.
Red thread	1,600 sq. ft.	Apply every 21 days.
Rust	3,200 sq. ft.	Apply every 21-28 days.
Snow mold	1,600 sq. ft.	Apply twice in the fall prior to snow cover, waiting 14 days between each application.
Stripe smut	3,200 sq. ft.	Apply in fall after grass is dormant or in early spring before grass starts to grow.
Summer patch	1,600 sq. ft.	Start applications in late May or early June and apply every 14 days up to 6 times.
Take-all patch	1,600 sq. ft.	Apply twice in the fall (September and October) and twice in the spring (April and May). Southern lawns also need to be treated twice in the summer (June-August).

ADDITIONAL USE - GROWTH STIMULATOR

In addition to its fungicide uses, this product can be used as a growth stimulator for faster establishment of newly planted **cool season** lawns.

Area to Spray for Newly Planted Cool Season Lawns:

Amount use: One quart (entire contents) treats 3,200 sq. ft.

1) Follow "HOW TO USE THE ATTACHED HOSE-END SPRAYER" instructions from page 2. 2) Spray evenly over 3,200 sq. ft.

When to Apply: Lawn Seedlings: Apply at the 2 to 3-leaf stage of growth for faster root development and top growth.

ORNAMENTAL PLANTS – Roses, Flowers, Shrubs and Shade Trees

When used as directed, this product is safe to plants and controls the diseases listed. This product may injure African violets, begonias, Boston ferns, geraniums or other unlisted plants, and it may not control unlisted diseases.

How to Apply

- **Follow "How to use the attached hose-end sprayer" instructions from page 2**.
- Apply product to the point just when it begins to run off the leaves.
- Spray thoroughly to cover all plant surfaces (upper and lower leaf surfaces, flowers, stems and branches) including new growth.
- Allow spray to completely dry before watering.

When to Apply

This product is highly effective when it is used at the first sign of disease. Unless otherwise specified in "SPECIAL COMMENTS", treat at the first sign of disease and reapply every 21 days until plant shows signs of recovery. Resume applications if disease reoccurs.

PLANTS	DISEASES CONTROLLED	SPECIAL COMMENTS
Amelanchier	Powdery mildew	
Apple (non-bearing)	Scab	Start applications when leaves start growing in the spring.
Apple (non-bearing)	Rust	Start applications when buds just begin to break open. Make 3 applications.
Apple (non-bearing)	Powdery mildew	Start applications in early spring.
Ash	Powdery mildew	
Azalea	Monilinia flower blight	Apply when there is 5% bloom and again at 70% bloom.
Calendula	Powdery mildew	
Carnation	Rust	
Cherry (ornamental)	Powdery mildew, leaf spot	Start applications in early spring.
Chrysanthemum	Ray Blight	
Crab Apple	Scab	Start applications when buds just begin to break open.
	Rust	Start applications when buds just begin to break open. Make 3 applications.
	Powdery mildew	
Crape myrtle	Powdery mildew	
Delphinium	Powdery mildew	
Douglas Fir, Shasta Fir	Needle Rust	For Shasta Fir, apply in May-June before disease occurs.
Dogwood	Anthracnose	

PLANTS (cont.)	DISEASES CONTROLLED (cont.)	SPECIAL COMMENTS (cont.)
Gomphrena	Alternaria leaf spot	
Hawthorn	Rust	
Iris	Rust	
Juniper	Phomopsis blight	
Lilac	Powdery mildew	
Marigold	Alternaria leaf spot	
Monarda	Powdery mildew	
Oak	Leaf Spot	
Phlox	Powdery mildew	
Pine	Tip blight	Start applications in mid-late winter (November-January) and apply every 2 months up to 3 times.
Poplar	Rust	
Pyracantha	Blight	
Red tip photinia	Leaf spot	
Rhododendron	Flower blight	Apply when there is 5% bloom and again at 70% bloom.
Roses	Powdery mildew	Thorough coverage is needed for best results. Start applications when buds just begin to break open.
Roses	Black spot & rust	For severe black spot on roses alternate every 7 to 10 days between this product and Bonide Rose Rx Insect & Disease Control.

PLANTS (cont.)	DISEASES CONTROLLED	SPECIAL COMMENTS (cont.)
Snapdragons	Rust	
Sweet William	Leaf spot	
Zinnia	Powdery mildew	

BEARING FRUIT AND NUT TREES

When used as directed, this product is safe to plants and controls the diseases listed.

How to Apply:

- Spray thoroughly to cover all plant surfaces (upper and lower leaf surfaces, flowers, stems and branches) including new growth.
- Allow spray to completely dry before watering.

When to Apply: This product is highly effective when it is used at the first sign of disease. Unless otherwise specified in "SPECIAL COMMENTS", treat at the first sign of disease and reapply every 21 days until plant shows signs of recovery. Resume applications if disease reoccurs.

BEARING FRUIT AND NUT TREES	DISEASES CONTROLLED	COMMENTS
Apricots, Cherries, Nectarines, Peaches, Plums and Prunes	Brown Rot Blossom Blight, Powdery Mildew, Cherry Leaf Spot and Fruit Brown Rot	Start applications in early spring and spray every 21 days, making no more than 5 applications for the entire season. Up to 3 applications may be made from early bloom through petal fall. Up to 2 applications may be made from the end of petal fall through harvest.

SWEET CORN

When used as directed, this product is safe to plants and controls the diseases listed.

How to Apply:

- Spray thoroughly to cover all plant surfaces (upper and lower leaf surfaces).
- Allow spray to completely dry before watering.

When to Apply: Apply when disease first appears and continue every 14 days, making no more than 4 applications. Do not apply to sweet corn within 14 days of harvest.

SWEET CORN	DISEASES CONTROLLED	COMMENTS
Sweet Corn	Leaf Blights, Rust, Gray Leaf Spot and Eye Spot	Apply when disease first appears and continue every 14 days, making no more than 4 applications. Do not apply to sweet corn within 14 days of harvest.

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 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.
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.

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 & DOMESTIC ANIMALS

WARNING: Causes substantial but temporary eye injury. Harmful if absorbed through skin. Harmful if inhaled. Harmful if swallowed. Avoid breathing spray mist. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse. Wear protective eyewear (goggles, face shield, or safety glasses), long-sleeved shirt and long pants, socks, shoes, and gloves.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and shrimp. Do not apply directly to water. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

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 – Do not reuse 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.

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