

TRUSTED SINCE 1926
BONIDE[®]



BONIDE INFUSE SYSTEMIC DISEASE CONTROL LAWN & LANDSCAPE EPA Reg. No. 53883-183-4

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 in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. Do not enter or allow others to enter the treated areas until dusts have settled. Applicators and other handlers who handle this product should wear long-sleeved shirt, long pants, and shoes with socks.

HOMEOWNER TURF AND ORNAMENTAL APPLICATIONS

GENERAL INFORMATION

Bonide Infuse Systemic Disease Control Lawn & Landscape is a broad-spectrum fungicide for use on a wide variety of turf diseases. This product may be applied using ground based, hand-operated or mechanical equipment; do not apply this product by hand or with hand-held rotary spreader. If a rate range is given, use the higher rate under conditions of severe disease pressure. Contact your State Extension service for recommendations for application schedules appropriate to your area.

HOMEOWNER TURF APPLICATIONS

This product may be used on all cool and warm season grasses such as Bentgrass, Bluegrass, Bermudagrass, Fescue, Ryegrass, St. Augustinegrass, Zoysiagrass, or their mixtures in residential turf sites. When used in accordance with the instructions in this label, this product is not phytotoxic to any of the above-mentioned grasses.

Application Instructions

- Apply under dry or moist leaf/soil conditions.
- For best results, activate the application within 24 hours with irrigation or natural rainfall. If activating by irrigation, apply 0.10 - 0.25 inches of water.

Refer to the following table for specific rates and timing depending on the disease being treated.

When treating under severe disease pressure, use the highest recommended rate listed.

Diseases	Disease Specific Instructions	Application Rate (1.5 - 3 Lbs./1000 sq. ft.)
Dollar Spot <i>Moellerodiscus</i> , <i>Lanzia</i> , <i>Sclerotinia</i>	For Prevention: Apply prior to the expected development of the disease using the lowest rate listed. For Treatment: Apply when disease first appears and repeat applications every 14-days.	
Large Brown Patch <i>Rhizoctonia solani</i>		
Ascochyta Leaf Blight <i>Ascochyta spp.</i>		
Copper Spot <i>Gloeocercospora sorghi</i>		
Red Thread <i>Laetisaria fuciformis</i>		
Fusarium Patch <i>Fusarium nivale</i>		
Zoysia Patch <i>Rhizoctonia sloani</i>		
Pink Snow Mold <i>Microdochium nivale</i>	Make first application prior to cessation of turf growth activity in middle-late Fall or early Winter, or in Spring during periods of thaw, or when disease symptoms first appear. Throughout the expected disease period, continue making applications at 14-day intervals. For best results, make the first application before the turf is completely dormant.	
Anthraxnose, foliar <i>Colletotrichum graminicola</i>	For Prevention: Once soil temperature reaches 60°F, make two applications at 14-day intervals. For Treatment: Apply at first sign of disease and continue applications at 14-day intervals. NOTE: May be rotated with chlorothalonil or triadimefon.	
Anthraxnose, basal <i>Colletotrichum graminicola</i>		
Bermudagrass Decline <i>Gaeumannomyces graminis var. graminis</i>	Apply in mid-July or when disease symptoms first appear and repeat at 14-day intervals for suppression. Use higher rates under most severe disease expression. Follow proper agronomic recommendations to maintain plant vigor.	
Take-All-Patch <i>Gaeumannomyces graminis var. aavenae</i>		
Cool Season Brown Patch <i>Rhizoctonia cerealis</i>	For Prevention: Apply in the fall prior to cessation of turf growth. Make a second application in early Spring when disease first appears or when soil temperatures reach 55-60°F, whichever occurs first. For Treatment: Apply in early Spring when disease first appears and repeat applications every 14-days.	
Necrotic Ring Spot <i>Leptosphaeria korrea</i>		
Spring Dead Spot <i>Leptosphaeria korrea</i>		
Coprinus Snow Mold <i>Coprinus psychromorbidus</i>	Make two treatments at 21-day intervals in late fall to early winter. Make the last application just prior to first permanent snow cover.	
Fusarium Blight <i>Fusarium roseum</i> and <i>F. triticum</i>	Apply when disease first appears. Make repeat applications at 14-day intervals.	
Gray Leaf Spot (Blast) <i>Pyricularia grisea</i>	Make a preventative application prior to the expected onset of disease development. Continue applications at 14-day intervals as needed.	
Leaf Spot <i>Drechslera spp.</i>	Apply when disease first appears and make applications at 14-day intervals as needed.	
Leaf, Crown, and Root Diseases <i>Bipolaris</i> , <i>Curvularia</i> , and <i>Exserohilum</i>		
Stripe Smut <i>Ustilago striiformis</i>	For Prevention: Apply in spring and fall. For Treatment: Make two applications, the first when the disease first appears and the second 14-days later.	
Summer Patch <i>Magnaporthe poae</i>	For Prevention: Using a 21-day reapplication interval, make three applications starting in late April or early May. For Treatment: Apply at 14-day intervals when disease first appears. Rotations may be used as part of the three-application program.	

Drop Spreaders:	SPREADER SETTINGS (Per 1000 Sq. Ft.)	
	1.5 Lbs. (Prevention) SETTING	3.0 Lbs. (Treatment) SETTING
Republic EZ #530	1.5	2.5
Scotts AccuGreen	3	5
Sears Drop	3.5	5
Rotary Spreaders:		
Earthway	7	9
Republic EZ #540	1.5	3
Scotts SpeedyGreen	3.5	6.5
Sears Rotary	1.5	3

HOMEOWNER HORTICULTURAL APPLICATIONS

This product is a broad spectrum systemic fungicide for control of soil borne diseases effecting bulbs, corms, rhizomes, roots, crowns, and stems caused by:

- Botrytis • Cythrodactadium • Fusarium • Gliocladium • Myrothecium • Penicillium • Ramularia • Rhizoctonia • Sclerotinia • Thielaviopsis

This product may be used on annual and perennial flowers, bedding plants, foliage plants, ground covers, and deciduous and evergreen trees and shrubs. When using this product be sure to follow the guidelines in the General Information Section.

This product may be applied as a broadcast application.

Broadcast Applications to established plants:

- Apply 3 lbs. of this product/1000 sq. ft.
- Apply under dry or moist leaf/soil conditions.
- For best results, activate the application within 24 hours with irrigation or natural rainfall. If activating by irrigation, apply 0.10 - 0.25 inches of water.

USE PRECAUTIONS

- This product is not recommended for use on Swedish Ivy (*Nephrolepis exhalta*), Boston Fern (*Plectranthus australis*) and Easter Cactus (*Hatiora gaertneri*).
- DO NOT apply to home orchards/fruit trees.
- For cut flowers, the maximum application rate is 0.5 pounds active ingredient per acre per application.
- Because it is impossible to test this product on all species and cultivars, a preliminary trial on a small scale is recommended before a full treatment is applied to any plant type not shown on this label. When conducting the trial, wait 5-7 days after treatment to evaluate results.
- Do not apply this product through any type of irrigation system.
- Do not graze animals on treated turf.
- Do not feed clippings to livestock or poultry.
- Use only properly calibrated application equipment when applying this product.
- Thoroughly clean all application equipment after each use.
- This product is not guaranteed to be compatible with any other pesticides.
- Do not use on turf being grown for sale or other commercial use as sod.

RESISTANCE MANAGEMENT

In order to prevent the development of tolerant strains of fungi, this product should only be used with other fungicides that use different modes of action. BONIDE does NOT recommend using this product with products containing the active ingredient thiabendazole because thiabendazole has a similar chemistry and mode of action and can contribute to the development of disease tolerance. This product can remain useful for disease control as long as recommended precautions are followed. A tolerant strain of fungi may be present if this product treatment is found to be ineffective and you should promptly contact your State Agricultural Experiment Station or State Cooperative Extension Service for disease identification and advice on other suitable fungicide or disease control strategies.

MAXIMUM APPLICATION RATES AND MINIMUM RETREATMENT INTERVALS

- DO NOT exceed a maximum of three (3) pounds of product per 1000 square feet per application.
- DO NOT exceed a maximum of twelve (12) pounds of product per 1000 square feet per season from any thiophanate-methyl containing product.
- Do not apply application closer than fourteen (14) days from previous treatment.

STORAGE AND DISPOSAL

STORAGE: Store in the original container in a dry, temperature controlled area. Do not store in a manner where cross-contamination with other pesticides, fertilizers, food or feed could occur. **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.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION - Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

FIRST AID

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 eye. • Call a poison control center or doctor for treatment advice.
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 the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
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 by mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
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.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information.

Distributed by
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