TRUSTED SINCE 1926

BONIDE®

May be used on cool & warm season grasses

INFUSE™

systemic disease control

Lawn & Landscape

- Prevents and controls turf diseases
- Prevents & controls diseases of annual & perennial flowers, foliage plants, bedding plants, ground covers, plus deciduous & evergreen trees & shrubs

Systemic Fungicide for turf and ornamentals

Also provides broad spectrum systemic control of soil borne diseases

ACTIVE INGREDIENT
Thiophanate-methyl (dimethyl 4,4'
-o-phenylenebis[3-thioallophanate])..... 2.08%
OTHER INGREDIENTS 97.92%
TOTAL..... 100.00%
EPA Est. No. 32802-MO-1(B), 59144-GA-1(A), 37351-CO-1(C), 8378-IN-1(D), 9404-FL-1(E), 35497-OR-1(H), 49991-TX-1(Q), 35512-FL-2 (K), 4-NY-1
EPA Reg. No. 53883-183-4

Covers 5,000 sq. ft.

Keep Out Of Reach Of Children

CAUTION (See back of bag for FIRST AID and additional PRECAUTIONARY STATEMENTS)

Net Weight 7.5 lbs. (3.4 kg)

• Effective on 32 listed diseases

.375" seal area-- one col ink ok -- no copy

MICRODOT

TRUSTED SINCE 1926

BONIDE®

BOTTOM GUSSET

INFUSE™ systemic disease control Lawn & Landscape

MICRODOT

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 directly contact any person or pet. Keep people and pets out of the area during application. Do not allow or allow others to enter the treated areas until dusts have settled.

HOMEOWNER TURF AND ORNAMENTAL APPLICATIONS

This product 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.

GENERAL INFORMATION

HOMEOWNER TURF APPLICATIONS

This product must 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 specified rate listed below.

Diseases	Disease Specific Instructions	Application Rate (1.3 - 1.6lb/1000 sq. ft.)
Dollar Spot *Sclerotinia homoeocarpa (Lanzia, Sclerotinia)*	For prevention, apply prior to the expected development of the disease using the lowest rate listed.	
Large Brown Patch *Rhizoctonia solani* **Ascochyta Leaf Blight** *Ascochyta sp.* **Copper Spot** *Gloeocercospora sorghi* **Red Thread** *Laetisaria fuciformis* **Fusarium Patch** *Microdochium nivale* **Zoysia Patch** *Rhizoctonia solani*	For Treatment: Apply when disease first appears and repeat applications every 14-days. NOTE: May be rotated with chlorothalonil, dicarboximide, or benzimidazole.	
Pink Snow Mold *Microdochium nivale*	Make first application prior to occasion 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 first application before the turf is completely dormant.	
Anthracnose, Foliar *Colletotrichum graminicola* **Anthracnose, Basal** *Colletotrichum cereale*	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.	
Brown Patch *Rhizoctonia cerealis* **Necrotic Ring Spot** *Leptosphaeria korrae* **Spring Dead Spot** *Leptosphaeria korrae* **Summer Patch** *Magnaporthe poae*	When disease first appears or when soil temperatures reach 55-60°F, whichever occurs first. For treatment: Apply in early Spring when soil temperatures reach 55-60°F, whichever occurs first. For treatment: Make first application prior to disease development. Continue applications every 14-days.	
Cool Season Brown Patch *Rhizoctonia cerealis* **Melting Out** *Drechslera poae* **Leaf, Crown, and Root Diseases** **Leaf Spot** *Drechslera spp.* **Fusarium Blight** *Fusarium culmorum and F. graminearum* **Stripe Smut** *Ustilago striiformis* **Summer Patch** *Ustilago striiformis* *Magnaporthe poae*	For Prevention: Apply prior to occasion 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 for severe cases, outbreak with chlorothalonil, dicarboximide, or benzimidazole are recommended. For Prevention: Apply when disease first appears and make applications at 14-day intervals as needed. For Prevention: Using a 21-day fungicide interval, make three applications starting in late April or early May for treatment. Apply for 14-days intervals when disease first appears. Disease may be used as part of the three-application program.	
Gray Leaf Spot (Blast) *Pyricularia grisea*	Make a preventative application prior to the expected onset of disease development. Continue applications at 14-day intervals as needed.	
Dollar Spot *Sclerotinia homoeocarpa* **Select Snow Mold** *Coprinus psychromorbidus*	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 *Fusarium culmorum and F. graminearum*	Apply when disease first appears. Make repeat applications at 14-day intervals.	
Gray Leaf Spot (Blast) *Pyricularia grisea*	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 instructions to maintain plant vigor.	
Tan-Ain-Patch *Gaeumannomyces graminis var. graminis* **Bentmudagrass Decline** *Gaeumannomyces graminis var. graminis*	For Prevention: Apply in the fall prior to occasion 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.	

DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage: Store in original container in a dry place. Store in locked area out of reach of children and domestic animals. Pesticide disposal: Nonrefillable 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 for disposal instructions. Never place unused product down any drain 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. Wear long-sleeved shirt, long pants, and shoes with socks.

ENVIRONMENTAL HAZARDS

Do not apply directly to water or areas where surface water is present or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

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ENVIRONMENTAL HAZARDS

Do not apply directly to water or areas where surface water is present or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

RESISTANCE MANAGEMENT

This product is not recommended for use on Swedish ivy (Plectranthus oertendahlii), Boston Fern (Pteridaceae Nephrolepis exaltata) and Easter Cactus (Hatiora gaertneri).

USE PRECAUTIONS

- 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.
- For cut flowers, the maximum application rate is 0.5 pounds active ingredient per acre per application.
- Because it is impossible to list this product on all species and cultivars, a preliminary trial on a small scale is recommended before a full treatment is applied on a plant type not known 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 apply by hand or with handheld rotary spreader (e.g. belly grinder).
- Do not feed clippings to livestock or poultry.
- Thoroughly clean all application equipment after each use.
- Use only properly calibrated application equipment when applying this product.
- This product is not guaranteed to be compatible with any other pesticides.

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 specified fungicides are used as directed. A tolerant strain of fungi may be present if this product treatment is found to be ineffective when 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.

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

APPLICATIONS 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 directly contact any person or pet. Keep people and pets out of the area during application. Do not allow or allow others to enter the treated areas until dusts have settled.

HOMEOWNER TURF AND ORNAMENTAL APPLICATIONS

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GENERAL INFORMATION

HOMEOWNER TURF APPLICATIONS

This product must 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 specified rate listed below.

Diseases	Disease Specific Instructions	Application Rate (1.3 - 1.6lb/1000 sq. ft.)
Dollar Spot *Sclerotinia homoeocarpa (Lanzia, Sclerotinia)*	For Prevention: Apply prior to the expected development of the disease using the lowest rate listed.	
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Anthracnose, Foliar *Colletotrichum graminicola* **Anthracnose, Basal** *Colletotrichum cereale*	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.	
Brown Patch *Rhizoctonia cerealis* **Necrotic Ring Spot** *Leptosphaeria korrae* **Spring Dead Spot** *Leptosphaeria korrae* **Summer Patch** *Magnaporthe poae*	When disease first appears or when soil temperatures reach 55-60°F, whichever occurs first. For treatment: Apply in early Spring when soil temperatures reach 55-60°F, whichever occurs first. For treatment: Make first application prior to disease development. Continue applications every 14-days.	
Cool Season Brown Patch *Rhizoctonia cerealis* **Melting Out** *Drechslera poae* **Leaf, Crown, and Root Diseases** **Leaf Spot** *Drechslera spp.* **Fusarium Blight** *Fusarium culmorum and F. graminearum* **Stripe Smut** *Ustilago striiformis* **Summer Patch** *Ustilago striiformis* *Magnaporthe poae*	For Prevention: Apply prior to occasion 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 soil temperatures reach 55-60°F, whichever occurs first. For treatment: Make first application prior to disease development. Continue applications every 14-days. For Prevention: Apply when disease first appears and make applications at 14-day intervals as needed. For Prevention: Using a 21-day fungicide interval, make three applications starting in late April or early May for treatment. Apply for 14-days intervals when disease first appears. Disease may be used as part of the three-application program.	
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Dollar Spot *Sclerotinia homoeocarpa* **Select Snow Mold** *Coprinus psychromorbidus*	Make two treatments at 21-day intervals in late fall to early winter. Make the last application just prior to first permanent snow cover.	
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Gray Leaf Spot (Blast) *Pyricularia grisea*	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 instructions to maintain plant vigor.	
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DISPOSAL

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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. Wear long-sleeved shirt, long pants, and shoes with socks.

ENVIRONMENTAL HAZARDS

Do not apply directly to water or areas where surface water is present or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

RESISTANCE MANAGEMENT

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- For cut flowers, the maximum application rate is 0.5 pounds active ingredient per acre per application.
- Because it is impossible to list this product on all species and cultivars, a preliminary trial on a small scale is recommended before a full treatment is applied on a plant type not known 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 apply by hand or with handheld rotary spreader (e.g. belly grinder).
- Do not feed clippings to livestock or poultry.
- Thoroughly clean all application equipment after each use.
- Use only properly calibrated application equipment when applying this product.
- This product is not guaranteed to be compatible with any other pesticides.

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 specified fungicides are used as directed. A tolerant strain of fungi may be present if this product treatment is found to be ineffective when 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.

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- 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 any triphosphate-methyl containing product.
- Do not apply application closer than fourteen (14) days from previous treatment.

HOMEOWNER HORTICULTURAL APPLICATIONS

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

- botrytis • Cylindrocladium • Fusarium • Gliocladium • Myrothecium • Penicillium • Rhizoctonia • Sclerotinia • Thielaviopsisn

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.

NOTE: Because this product does not control *Pythium* or *Phytophthora*, rotating with metalaxyl, mefenoxam, etridiazole, propamocarb, mono ammonium salts or phosphonates soil drenches or foliar applications is required to control *Pythium* and *Phytophthora*.

This product may be applied as a broadcast application.

- Broadcast treatments for established plants:
- Apply under dry or moist leaf/soil conditions.
- Apply 3 lbs. of this product/1000 sq. ft.
- 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.

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 swallowed:	• Call a poison control center or doctor 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:	• 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:	• 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.
NOT 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.

NOTICE: This product contains Triadimefon-methyl, a chemical known to the State of California to cause birth defects or other reproductive harm.

SPREADER SETTINGS

(Per 1000 Sq. Ft.)

Drop Spreaders:	1.5 Lbs. (Prevention)	3.0 Lbs. (Treatment)
	SETTING	SETTING
Republic EZ 8530	1.5	2.5
Scotts AccuGreen	3	5
Select Stop	3.5	5
Rotary Spreaders:		
Earthway	7	9
Republic EZ 6540	1.5	3
Scotts Speedygreen	3.5	6.5
Sears Rotary	1.5	3

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Oriskany, NY 13424
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BACK PANEL

INFUSE™ systemic disease control Lawn & Landscape

TRUSTED SINCE 1926 BONIDE®