

INFOSHEET

FORE® RAINSHIELD® SPECIALTY FUNGICIDE

Dow AgroSciences

Fore[®]
Rainshield[®]
Specialty Fungicide



GOLF

When a superintendent shouts “fore,” brown patch better look out — there’s a fungicide coming and it means business.

Fore[®] Rainshield[®] specialty fungicide not only provides the most cost-effective control of brown patch, it also protects against many other troublesome diseases. Fore Rainshield is an ideal choice for summertime conditions when heat, humidity and heavy irrigation combine to create the most intense disease conditions of the year.

HOW FORE RAINSHIELD WORKS

Mancozeb, the active ingredient in Fore Rainshield, is a multiple-site enzyme inhibitor that attacks fungi in a nonselective manner and prevents disease organisms from adapting and mutating. This feature gives Fore Rainshield a successful track record in turf disease control, without ever experiencing a resistance problem.

WHAT IS RAINSHIELD TECHNOLOGY?

The mancozeb particles in Fore[®] Rainshield[®] specialty fungicide are small and refined, so more fungicide remains on the turf blades — allowing long-lasting, broad-spectrum disease control. Dow AgroSciences



calls this smaller particle science “Rainshield technology.” Testing has shown that Rainshield technology allows better distribution of active ingredient with fewer gaps in protection. This helps ensure more even and consistent coverage — even after heavy rain or irrigation. This means more Fore Rainshield remains on the plant surface for a longer time.

DISEASES CONTROLLED

Fore Rainshield controls algae and also is labeled for control of a variety of fungal diseases, including:

- Brown patch
- Copper spot
- Fusarium
- Fusarium blight
- Gray leaf spot
- Helminthosporium melting-out
- Pythium blight
- Red thread
- Rusts
- Slime mold
- Snow mold

TURF RECOMMENDATIONS

The recommended use rate for Fore[®] Rainshield[®] specialty fungicide on golf courses, sod farms, industrial or municipal turf areas, and professional applications to residential lawns is 4 to 8 ounces per 1,000 square feet, or approximately 11 to approximately 22 pounds per acre. Refer to label for recommended rates and treatment schedules for each target disease.

Turfgrass tolerance to this product has been found to be acceptable; however, this product, and tank mixes of this product, have not been tested on all varieties of every turfgrass species or under all possible growing conditions. Users who are unfamiliar with the performance of Fore Rainshield or a tank mix containing Fore Rainshield should treat a limited area of turfgrass prior to initiating large-scale applications.

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TANK-MIXING

When mixed according to label directions, Fore Rainshield is compatible with most commonly used turfgrass fungicides, insecticides and growth regulators. Several popular tank mixes include Fore Rainshield, plus:

- Eagle® 20EW specialty fungicide — for broad-spectrum disease control
- Banol or Subdue fungicide — leads to synergistic effects for curing pythium; in addition, it makes an effective combination against summer stress complex
- Aliette fungicide — for summer stress complex
- PCNB-based fungicides — for good knockdown coverage of snow mold that appears after thawing

When preparing tank mixes, users should consult spray compatibility charts or state extension service specialists.

HOW TO APPLY

To achieve optimum control, spray Fore® Rainshield® specialty fungicide regularly as part of a preventative program. However, if disease is apparent, apply and repeat at seven- to 14-day intervals until the disease is gone. When treating turf under high disease pressure, apply at maximum label rates and minimum intervals. In low disease pressure situations, Fore Rainshield can be used at the minimum label rates per application.

Trials have shown that well-maintained turfgrass responds better to fungicide treatments than turfgrass under stress. Thus, treated turfgrass should be maintained in a vigorous growing condition.



PACKAGING

Fore Rainshield is a wettable powder. Label directions for use rates, mixing procedures and application practices can vary slightly. Users should always read and follow all label directions.

KEY BENEFITS

- **Multisite enzyme inhibitor — helps manage disease resistance.** Rotate with strobilurins for even greater resistance management.
- **Cost-effective control.**
- **Preventative control of brown patch and 11 other diseases.**
- **Convenient packaging.** Eighty percent wettable powder in water-soluble packets.
- **Rainshield technology.** Improves effectiveness under heaviest disease pressure conditions.
- **Tank-mix flexibility.** Compatible with other commonly used fungicides and insecticides.

ADDITIONAL INFORMATION

Contact the Customer Information Center at Dow AgroSciences via e-mail (info@dow.com), fax (800-905-7326) or phone (800-255-3726) for more information. Or contact your Dow AgroSciences sales representative.



www.dowagro.com/turf
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Consult the label before purchase or use for full details.
Always read and follow label directions.
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