

Dithane[®]

75DF Rainshield[®]

SPECIALTY FUNGICIDE

Dithane[®] 75DF Rainshield[®] specialty fungicide is a unique broad-spectrum, multisite fungicide that offers long-lasting protection and better disease control than other fungicides in the class. It is recommended for use at nurseries, greenhouses, sod farms, golf courses and other commercial turf settings.

How Dithane[®] 75DF Rainshield[®] specialty fungicide works

By attacking many enzymatic sites in a nonselective manner, Dithane[®] 75DF Rainshield[®] specialty fungicide prevents organisms from adapting and mutating. Because of this, fungal strains have not developed resistance to Dithane in more than 30 years of use.

Rainshield technology improves effectiveness under the heaviest disease pressure conditions. More fungicide stays on the plant even after heavy rain or in extreme heat and humidity.



What is Rainshield[®] technology?

The mancozeb particles in Dithane[®] 75DF Rainshield[®] specialty fungicide are small and refined, so more fungicide remains on the turf blades and ornamental plant surfaces — allowing long-lasting, broad-spectrum disease control. Rainshield technology allows better distribution and plant adhesion of the active ingredient to ensure more even and consistent coverage even after heavy rain or irrigation.

Diseases controlled

Dithane[®] 75DF Rainshield[®] specialty fungicide is labeled to control a variety of costly fungal diseases often found at nurseries and greenhouses, including:

- Anthracnose
- Botrytis
- Leaf spot
- Petal, twig and fruit blights
- Rhizoctonia blight
- Rust
- Scab

It's also labeled for fungal diseases often found on golf courses, sod farms, and industrial or municipal areas, including:

- Brown patch
- Gray leaf spot
- Pythium blight
- Snow mold

Turf recommendations

Turfgrass tolerance has been found to be acceptable; however, this product and tank mixes with this product have not been tested on all varieties of every turfgrass species or under all possible growing conditions. Treated turfgrass should be maintained in a vigorous growing condition. Stressed turf will not respond to fungicide treatments.

Landscape recommendations

Dithane® 75DF Rainshield® specialty fungicide is labeled for application to more than 100 species of outdoor- or greenhouse-grown ornamentals. It is not intended for use on fruit trees.

How to apply

Turf professionals should start applications of Dithane® 75 DF Rainshield® specialty fungicide when grass greens up in spring or when disease first appears. The recommended label use rate is 4 ounces to 8 ounces per 1,000 square feet, applied with a sufficient amount of water to provide uniform and adequate coverage.

For optimum results, repeat at seven- to 14-day intervals or until the threat of disease is past.

For ornamentals in a landscape or nursery setting, begin spraying Dithane 75DF Rainshield when plants are well leafed out or at first sign of disease, with a full coverage spray at seven- to 10-day intervals. Ornamental plants treated with Dithane 75DF Rainshield should not be used for food or feed purposes.

Tank-mixing

Dithane® 75DF Rainshield® specialty fungicide is compatible with other commonly used fungicides and insecticides. When preparing tank mixes, users should consult spray compatibility charts or state Extension service specialists prior to use.



If a user is unfamiliar with the performance of Dithane 75DF Rainshield or tank mixes, a limited area should be treated and observed for efficacy and plant tolerance prior to large-scale applications.

KEY BENEFITS

- **Multisite enzyme inhibitor.** Helps manage disease resistance.
- **Versatile.** Ideal for turf or outdoor- or greenhouse-grown ornamentals.
- **Convenient formulation.** 75 percent dry flowable.
- **Rainshield® technology.** Improves effectiveness under unpredictable rainfall or irrigation, as well as heaviest disease pressure conditions.
- **Tank-mix flexibility.** Compatible with other commonly used fungicides and insecticides.

