

LONG TERM SOIL WETTING AGENT

General Information

GENERAL INFORMATION

PRO-MATE ONE-PUTT reduces problems associated with localized dry spot (LDS) from hydrophobic soils in turfgrass. PRO-MATE ONE-PUTT, a 100% active nonionic wetting agent, is made to remain effective in the soil for up to 6 months. PRO-MATE ONE-PUTT improves the rate and depth of water infiltration and helps to minimize irrigation requirements. PRO-MATE ONE-PUTT can be applied as a season-long, residual wetting agent to reduce turf stress. It can be applied to all turfgrass areas, including golf course tees, fairways, athletic fields, lawns, sod farms, and any other general use turfgrass areas. PRO-MATE ONE-PUTT can also be used on newly seeded or hydroseeded turfgrass or where planting ornamental trees, shrubs or flowers to reduce irrigation needs.

Limitations, Restrictions, and Exceptions

APPLICATION GUIDELINES

Apply PRO-MATE ONE-PUTT using traditional spray application equipment, applying with at least 100 gallons of water per acre as the “carrier”. Water in immediately following application. For best results, apply PRO-MATE ONE-PUTT early in the growing season. Applications can also be made “as needed” throughout the season to relieve plant stress caused by hydrophobic soils. Since PRO-MATE ONE-PUTT does not dissipate rapidly in the soil, only 1 or 2 applications are typically required during each growing or use season.

SUGGESTED RATES

PRO-MATE ONE-PUTT suggested use rates are 8 - 16 fl. oz. per 1,000 sq. ft. When used at the rate of 16 fl. oz./1,000 sq. ft., diluted at a 1:400 ratio (16 oz./50 gal.) followed by a syringe application of irrigation, this product may be effective for up to 6 months. Water in PRO-MATE ONE-PUTT immediately following application to fully activate the product and to reduce burn potential to turfgrass. When applied during the coolest part of the day, burn potential is lower than most wetting agents. An irrigation injection system or properly calibrated hose and dilutor may also be

used to apply PRO-MATE ONE-PUTT. For split applications, apply PRO-MATE ONE-PUTT with a boom sprayer at 8 oz. per 1,000 sq. ft. in a minimum of 100 gallons of water per acre. Water immediately to wash the active ingredients from the leaf surface and into the soil and root zone. A follow-up application in 7 - 10 days is suggested when used at a rate of 8 oz. per 1,000 sq. ft.

Tank mix compatibility with other products will vary, even though PRO-MATE ONE-PUTT is nonionic. Variables such as water source properties, type of sprayer and agitation, as well as local environment conditions are factors which can affect compatibility of PRO-MATE ONE-PUTT with other compounds. Incompatibility can be determined using a simple jar test. Partially fill a container 2/3 full of water to be used in the sprayer solution. Using the correct dilution, add all the tank mix components and fill the jar with water. After shaking the container vigorously, compatibility can be measured by observing any conglomeration or separation activity.

Method

[Spray](#)

Rates

[field rates 0](#)

•

Timings

[Early in the growing season.](#)