

Brandt TOPCOAT

100% Active Ingredient Soil Wetting Agent

TOPCOAT FEATURES

Soil Wetting Liquid

TOPCOAT is a soil wetting agent designed for direct spray-on application to highly managed turf and/or specialty crops. TOPCOAT is useful for managing difficult-to-wet soil environments such as areas of high traffic/ compaction, steep slopes, and/or hydrophobic soils such as those associated with localized dry spot (LDS).

TOPCOAT is a concentrated formulation consisting of 100% active ingredients and designed to deliver long lasting performance. 1-2 applications per season at standard rates can typically deliver adequate performance for most problematic soil conditions.

TOPCOAT chemistry is a compound molecular structure that embeds itself in the hydrophobic soil colloids while retaining moisture in the soil solution. TOPCOAT has been phyto-tested and approved for use on sensitive grasses such as bent-turf commonly found on golf course putting greens and tee boxes. TOPCOAT is approved for use on new seedings as well as established turf and crops.

Localized Dry Spots (LDSs) - a hydrophobic soil condition caused by an organic coating of the soil or sand particles. The coating occurs from the natural breakdown of organic material such as peat moss, roots, shoots or other organic particles that are part of the root zone mix. This is very normal and common biological process that takes place in all soil types. This coating repels water and affects the soil's ability to hold water. In severe cases, irrigation practices or heavy rains can be ineffective in restoring adequate soil moisture. The condition and severity may vary within a given area. A golf course green as an example, may display only a few spots at first, but over time the whole green may be affected. LDS is a very difficult and on going problem to manage.

The hydrophobic soil condition severity can be influenced by irrigation practices, soil pH, sand particle size, and even the species of turf grass. It is thought that certain pesticides and fertilizers may also play a role in the development of LDS. Determining cause and affect may require extensive testing and administrative skills.

Product Data Bulletin



Critical Use Parameters:

| | |
|-------------------------|-----------------------------|
| Performance Dimensions: | Soil Wetting Agent |
| General Use Rates: | 8 - 16 oz. per 1000 sq. ft. |
| Labeled Uses: | Highly Managed Turf |
| EPA Exemption: | 40 CFR 180. |

- **100% Active Ingredient Formulation**
- **Direct Spray-On application for difficult-to-wet soils**
- **Long lasting performance**
- **Approved for use on new seedings as well as established turf**
- **Tested for phytotoxicity**

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