

Brandt Sil-Tek

Penetrant, Wetting Agent & Moisture Manager

Product Data Bulletin

Features

- Eliminates water repellence in the soil
- Improves overall turf quality
- Helps to evenly distribute products into soil
- Allows excessive moisture to flow through the soil
- Improves plant survival during heat stress

BRANDT SIL-TEK is a concentrated proprietary blend of high and medium solubility, non-ionic surface active agents blended with Siloxane, the revolutionary silicone surfactant. BRANDT SIL-TEK is highly active, non-toxic, non-hydrophobic, with virtually no phytotoxicity.

Soil Surfactant

Allows for uniform water infiltration throughout the soil profile. Eliminates water repellence (hydrophobicity) in the soil and quickly relieves plant stress due to the inability of water to infiltrate the root zone. Eliminates localized dry spots and turf stress on hills, slopes, and bunker faces. BRANDT SIL-TEK helps to move heavy rains off the playing surface, and improves the overall turf quality. Reduces surface evaporation and run-off by thoroughly wetting through.

Soil Penetrant

Dramatically improves the ability of rainfall, irrigation or spray to easily penetrate the soil surface through thatch layers and into the root zone. BRANDT SIL-TEK evenly distributes applied chemical products throughout the soil.

Moisture Management

Helps plants to maintain adequate moisture due to the unique formulation of varying solubility ingredients. BRANDT SIL-TEK allows excessive moisture to flow through the soil, while not accumulating moisture at root level. Improves plant survival during heat stress conditions.



Directions for Use

General Turf

BRANDT SIL-TEK can be applied by boom sprayer, hand sprayer, hose end applicator, fertigation, or injector.

Seeding

Apply 4 to 6 oz. of BRANDT SIL-TEK per 1,000 sq. ft. in sufficient water to cover the area. Reapply at monthly intervals or as required. BRANDT SIL-TEK enhances uniform turf seed germination by improving drainage and water availability. Surface apply at a rate of 4 ounces per 100 square feet in 2 gallons of water when preparing soil for seeding.

Sodding

After laying sod, apply 6 ounces of BRANDT SIL-TEK per 1000 square feet in 2 gallons of water.

Do not combine BRANDT SIL-TEK in the spray tank with pesticides or fertilizers unless prior use has shown the combination compatible.

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