

Brandt Quadra-Tek

Application Instructions

Spray Control (Soil Wetting and LDS Control)

3 weeks control—apply 3-4 oz. per 1000 sq.ft.
6 weeks control—apply 6-8 oz. per 1000 sq.ft.

For best results apply in 2 gallons water per 1000 sq. ft. and irrigate lightly after application with at least one rotation of the sprinkler heads. If unable to do so immediately, irrigate before the next morning.

For high rate, irrigate 5 minutes after application for best results. Pre-wetting turf can also aid in the movement of product to soil surface.

Soil composition and environmental conditions such as extreme heat, low humidity, and prolonged windy conditions can affect the length of control and therefore timing between applications. Under severe adverse conditions, more frequent applications at the lower rates are recommended, at 2-3 week intervals, until the turf, soil, and agronomic conditions improve.

If first application is for curative control of LDS, use 6-8 oz. rate, followed by the 3-4 oz rate, 3 weeks later.

Preventative

To help prevent LDS and hydrophobic conditions, it is recommended to use 4 oz. per 1000 sq. ft.

Maintenance

For problematic soils, it is recommended to use 1.5-2 oz. per 1000 sq. ft. per week.

Top Dress Applications

After completing top dressing, spray 2 oz. diluted in 1-2 gallons of water per 1000 sq. ft. over the area top dressed. Water lightly to insure ever water movement.

Brandt Consolidated, Inc.
2935 South Koke Mill Road
Springfield, Illinois 62711 USA
www.brandtconsolidated.com
800 300 6559

BRANDT

Extended Control Soil Wetter & LDS Control

Brandt Quadra-Tek



Brandt Quadra-Tek

Extended Control Wetter for Turf

A Blend of 4 Surfactants

QUADRA-TEK is a 100% concentrated proprietary blend of four surfactants specifically designed to protect your greens from Soil Water Repellency (SWR) and Localized Dry Spot (LDS) while providing uniform and complete wetting with residual control.

- Non-ionic, non-toxic
- Reduces surface evaporation and runoff
- Complete, uniform soil wetting
- Infiltrates both vertically and horizontally
- Non-hydrophobic, non-phytotoxic

Quadra-Tek is a 100% active blend of soil wetters, each with a distinctive wetting and release pattern to correct and manage LDS.



Provides Thorough Wetting Over 3 Time Phases

Formulated from only the highest grade surfactants, surface active agents, and based on siloxane technologies, QUADRA-TEK is designed to control Localized Dry Spot (LDS) by providing complete and uniform wetting of the soil. When used as directed, the unique ingredients of QUADRA-TEK provide thorough wetting and spreading both laterally and vertically over 3 different time phases:

- 1 Immediate**– time of application through 2nd week
- 2 Delayed**– 2nd and 3rd weeks
- 3 Extended**– 3rd through 6th week



“Quadra-Tek is the only wetter I need. Short, medium, and long term, and it doesn’t kill my budget. I’m a believer.”

Rob Throne
Director of GCM, Cypresswood GC
Spring, TX

BRANDT QUADRA-TEK

QUADRA-TEK goes beyond aiding water flow—it infiltrates the entire soil profile, allowing the product to move both horizontally and vertically.



Results using BRANDT QUADRA-TEK:

- Outperforms conventional wetting agents
- Controls Localized Dry Spot (LDS)
- Protects greens from Soil Water Repellency (SWR)
- Ensures the most complete soil wetting available

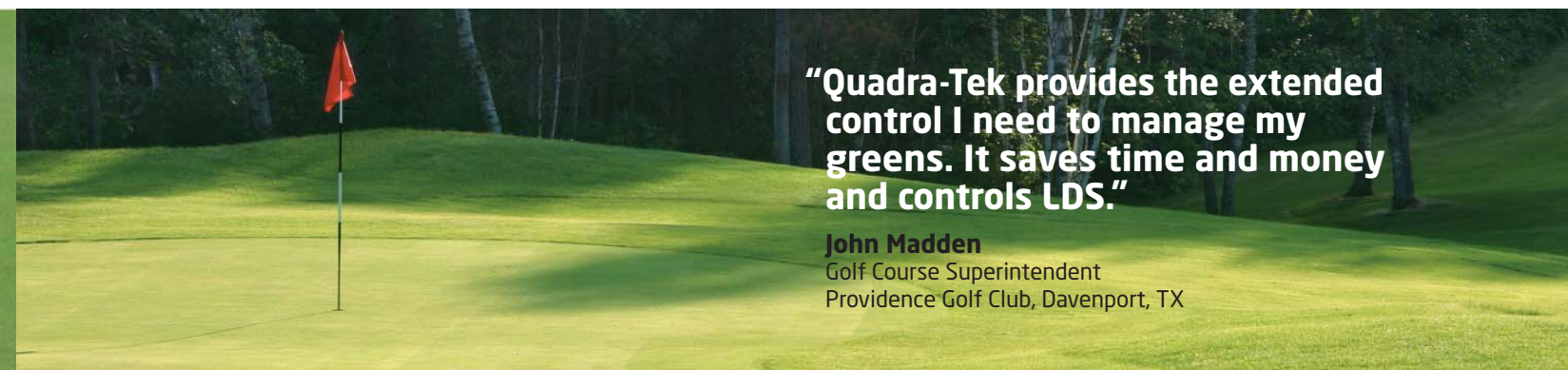
Quadra-Tek’s 4 Modes of Action



- Solubilizes hydrophobic layers
- Super wetting organosilicone technology, allowing water to penetrate into the smallest of pores. Rehydration of dried hydrophobic layers providing uniform and complete wetting.
- Coats sand particles preventing future build up of hydrophobic layers
- Provides extended control—lasting 4-6 weeks

Quadra-Tek Moves Vertically & Horizontally Through the Soil

QUADRA-TEK outperforms conventional wetting agents by addressing the unique characteristics of nonwetttable, hydrophobic soils. QUADRA-TEK goes beyond aiding water flow through limited vertical pores, caused by water repellent soil particles. While other wetting agents simply allow more water to penetrate through the available pores, showing some temporary relief of symptoms, QUADRA-TEK infiltrates the entire soil profile, using its unique molecular unzipping effect allowing the product to move both vertically and horizontally. As QUADRA-TEK moves through the soil, the remaining components both wet and coat the soil particles ensuring the most complete soil wetting available.



“Quadra-Tek provides the extended control I need to manage my greens. It saves time and money and controls LDS.”

John Madden
Golf Course Superintendent
Providence Golf Club, Davenport, TX