

Soil Surfactant



**“Low Use Rate Technology”**

**Strategy of Use: Preventative Short-Term (PST)**

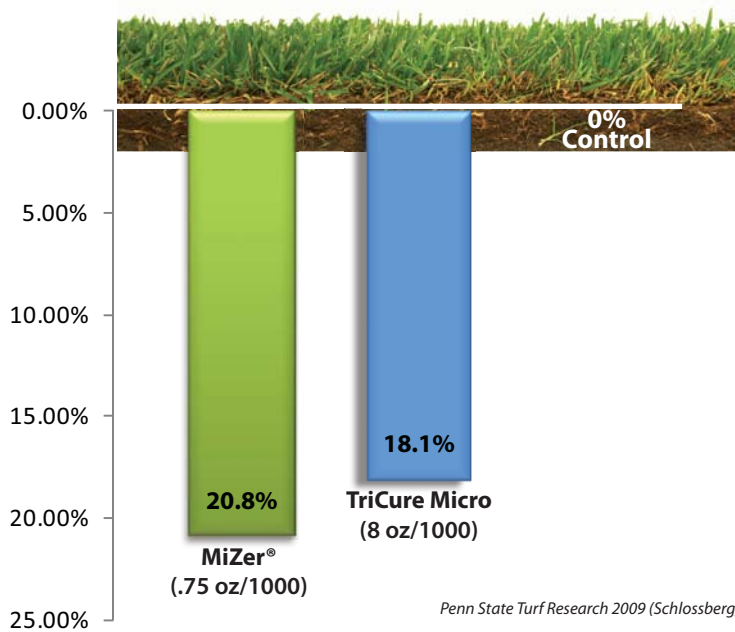
- 7-14 day PST program for Water repellency and Localized Dry Spots (LDS)
- Injection Program for broad acres
- Safe to use – No Burn

**Laminar Flow Technology**



Balanced ratios of “stacked” surfactants that are specifically designed for each individual product to provide attachment of moisture to soil particles and insure penetration through the soil profile. **LFT** significantly enhances the products PERFORMANCE, offering the most advanced technology in soil surfactants.

**Comparison of Infiltration and Penetration Rates**



**Research Facts and Findings:**



Approximately 91% of superintendents use wetting agents to either enhance water irrigation efficiency or manage localized dry spot (Karnok & Tucker, 2009).

*“I can only think of one soil property common to water irrigation efficiency or localized dry spots; it is water penetration / infiltration.” — Schlossberg*



**Loveland – Get Growing**

PRODUCTS

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Golf Course name: \_\_\_\_\_

Where on the golf course are Water Repellency and Localized Dry Spots problematic? \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

What Strategy do you want to employ to manage those Conditions? (circle all that apply)

Strategies of Use:

**Preventative Short Term (PST)**

Product Choices: MiZer®, Revert, Neptune®

**Preventative Long Term (PLT)**

Product Choice: LT120

**Treatment**

Product Choices: Respond® 3, Revert (for soil reclamation)

**Soil Surfactant Strategy:**

What areas on the course will products be applied?

Greens\_\_\_\_\_

Tees\_\_\_\_\_

Fairways\_\_\_\_\_

Roughs\_\_\_\_\_

**Product Recommendation:**

Timing of Application: \_\_\_\_\_

Rates: \_\_\_\_\_

Cost of the Program Recommended: \_\_\_\_\_

Recommendation Made By: \_\_\_\_\_