



Infiltration

This surfactant is specifically formulated to enhance the infiltration and penetration of irrigation and rainfall. SMS 200 sequesters a wide range of hard water ions, therefore augmenting infiltration. As a result, use of SMS 200 allows the turf manager to maximize net efficiencies from irrigation and fertilizer applications.

Directions for Use: Apply SMS 200 at 15–24 fl oz. per acre every 14–21 days prior to moisture stress. Product rate can be adjusted in 2 ounce increments up or down until desired level of performance is achieved. Initial applications of SMS 200 should be applied prior to prolonged use of irrigation (summer months). SMS 200 can be tank mixed with commonly utilized turfgrass management products; however, a basic jar compatibility test is recommended.

SMS 200 Key Benefits

- Enhances soil infiltration
- Improves irrigation efficiency
- Ideal for use during fertigation
- Creates uniform soil moisture
- Reduces Localized Dry Spot (LSD)

For additional product information, visit
us at www.smsadditivesolutions.com



SMS 200 Product Research

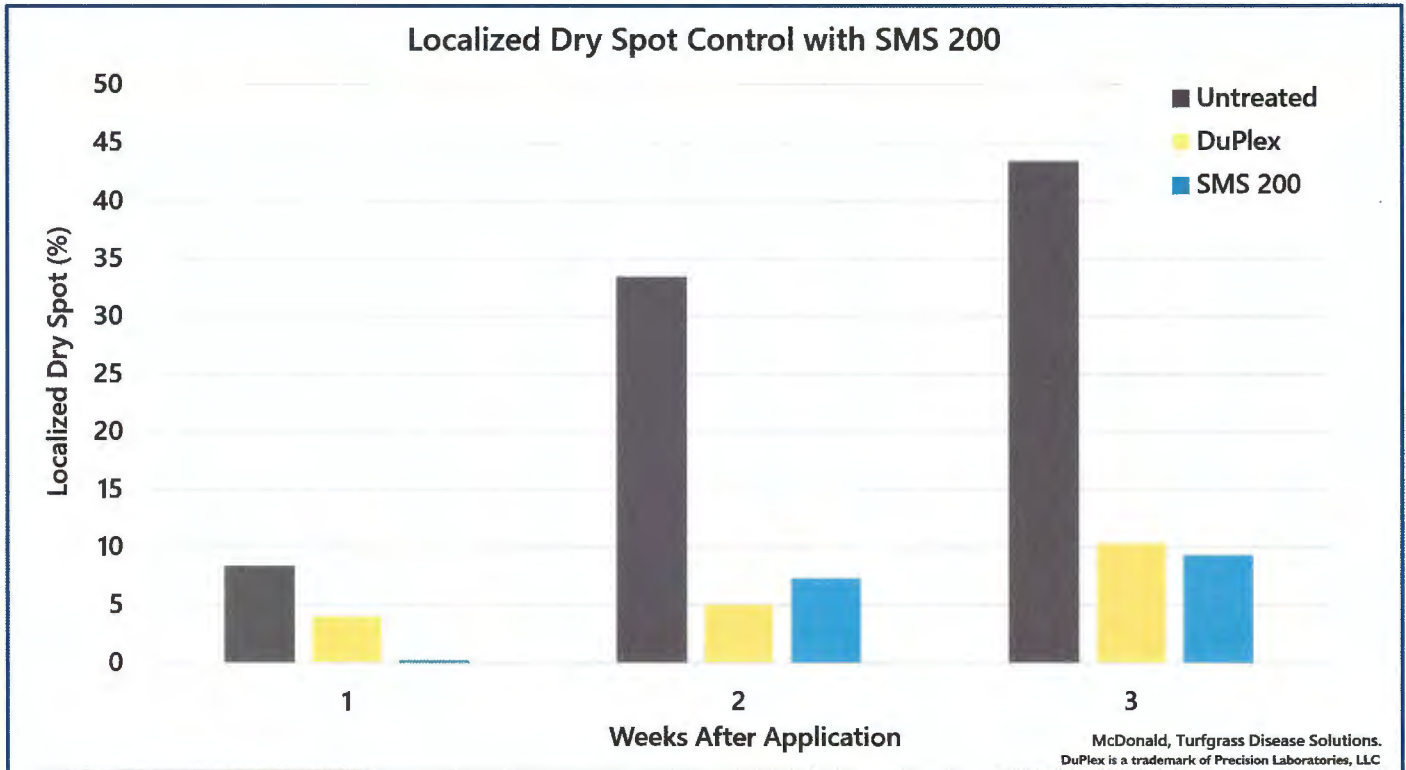


Figure 1. Percent Localized Dry Spot (LSD) following single applications of SMS 200. Localized dry spot was significantly reduced for 3 weeks following a single application.

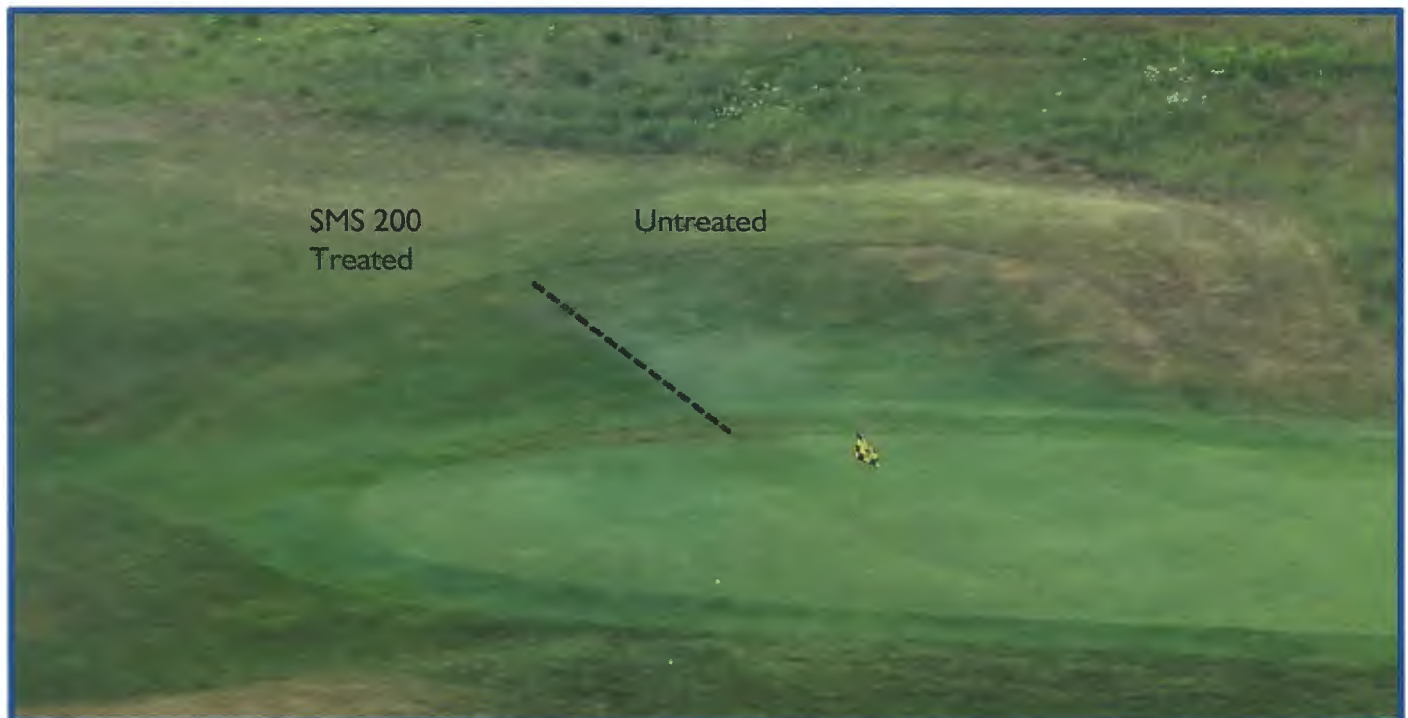


Figure 2. Representation of turf treated with SMS 200 just 5 days after application. Irrigation efficiency and soil moisture uniformity is improved, resulting in less drought symptoms and fewer dry spots.

For additional information on these and other SMS product studies, visit our website at www.smsadditivesolutions.com