



Summer stress can be particularly hard on sand-based golf course greens, causing root growth decline. Additionally, water-repellent rooting mediums are often discovered on golf greens, causing increased stress in spots

— meaning uneven turf growth and color within the space of a single green.

Applying **Quench** at the first signs of drought stress, or before signs appear, will mitigate the risk of turf damage. But even after evidence of localized dry spot (LDS), **Quench**, as a wetting agent, is an effective solution for beginning the healing process of your greens, starting in the soil.

## A Superior Wetting Agent for Turfgrass

### Alleviates Localized Dry Spot (LDS)

A localized dry spot is simply a sign of drought stress, causing root decline in the golf course greens. As a wetting agent, **Quench** followed by full watering —will alleviate the stresses causing LDS, mitigating the localized drought condition.

### Promotes Uniform Water Infiltration

The blend of non-ionic surfactants and carboxylic acids dissolve bicarbonate build-up, enhancing water movement through the soil profile. Used across the green, water infiltration will be more uniform.

### Re-Wets Sand-Based Root Zones

Roots require a balance of water and air in the macro and micropore spaces in the soil. Ensuring uniform water movement across the green will bring moisture to the entire root zone, enhancing overall turf strength.



Usage rate is 4 oz. per 1,000 sq. ft.



## Quench Benefits

- ❧ Mitigates water-repelling soils and alleviates localized dry spot (LDS)
- ❧ Rapidly re-wets sand-based root zones
- ❧ Quickly improves turf response, vigor and quality
- ❧ Improves irrigation efficiency by dissolving bicarbonate build up
- ❧ Promotes uniform water infiltration
- ❧ Ideal for combining with Fairy Ring fungicide applications

In the sand-based soil environment of most golf course greens, there can be a great deal of variation in soil moisture. The causes of this vary, but the results can play havoc on superintendents' ability to maintain consistency.

One study released by the GCSAA recommends fighting summer stress on greens by treating the entire surface with a wetting agent, rather than spot-treating problem areas.

Beyond the obvious upside of enhancing consistency, the entire green surface will benefit from greater water movement through the root zone, and irrigation will be more efficient, achieving greater return on the water invested.



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