

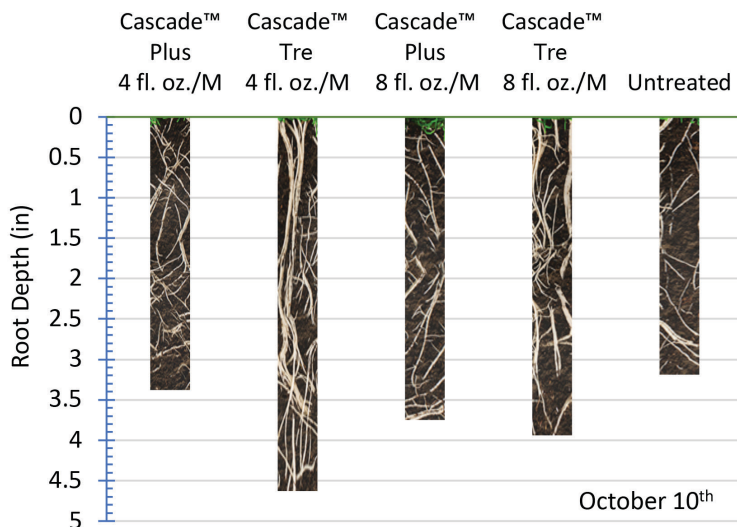
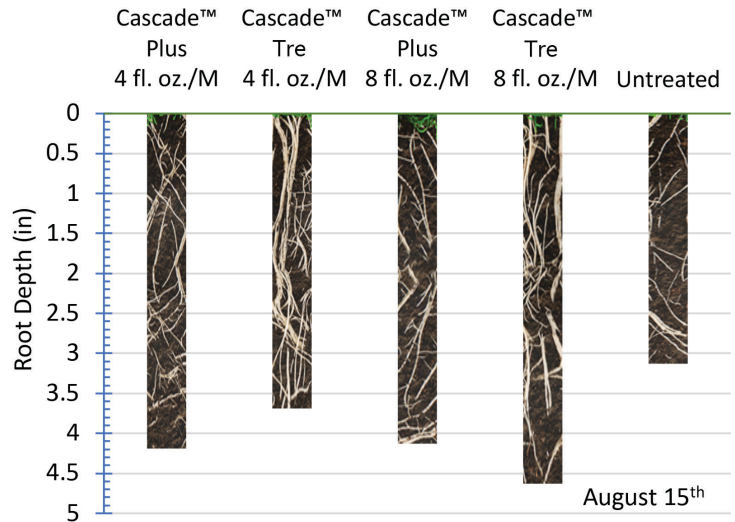
# CASCADE™ TRE

## INCREASED ROOTING IN DROUGHT CONDITIONS

Water limitations and drought conditions are on the rise, leading to water stressed turfgrass across the country. Turfgrasses respond to this stress by growing deeper roots in search of water.

Texas A&M and Precision Labs conducted a simulated dry down experiment under drought conditions on a zoysia putting green to assess the improvement in rooting depth after using **Cascade™ Tre** and **Cascade™ Plus**.

From reducing irrigation by 40% in August, to maintaining typical irrigation throughout the fall (October), **Cascade™ Tre** treated turf had from 0.5" to 1.5" greater root length, depending on the rate compared to original **Cascade™ Plus** and no wetting agent at all. During drought conditions, **Cascade™ Tre** increased soil water holding capacity deeper in the rootzone, that led to increased root growth.



### Deeper roots with Cascade™ Tre ...

- Helps turfgrass access more water and nutrients deeper in the rootzone.
- Improves turfgrass resistance to stress, such as drought, heat, and other abiotic stressors.
- Anchors the turfgrass for a firmer and faster playing surface.
- Enhances soil structure.

PROVE™ Trial Results from Texas A&M **PROVE**

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