AquiMax Turf Pro Injectable Soil Amendment

AquiMax[®] Turf Pro is an injectable soil amendment that can increase plant-available water and improve soil moisture uniformity.

For the first time, a moisture-retaining polymer has been formulated with a soil surfactant in a stable micro-emulsion that can be injected directly into irrigation systems. The surfactant carries the moisture-retaining polymer into the root zone, where it provides more plant-available water throughout the growing season.

AquiMax[®] Turf Pro is a unique soil amendment unlike anything else on the market, and gives turf managers a valuable tool for managing soil moisture. 200 Old Factory Road Sharon WI 262-883-8112 www.AguiMax.com

Also available in Dispersible Granular (DG) form for dry application





In a 2017 study at New Mexico State University, AquiMax* Turf Pro improved green color (NDVI) on most rating dates.

Averaged across all dates, NDVI was significantly greater in turf treated with AquiMax^{*}Turf Pro.



Drought conditions caused a decline in turf cover in the study area. Plots treated with AquiMax[®] Turf Pro maintained significantly greater turf coverage during these periods



Volumetric water content (VWC) was continuously measured with TDR probes hooked up to a datalogger. Measurements were taken in plots watered to replace 50% of ET (deficit) and 75% of ET (well-watered). AquiMax[®] Turf Pro increased VWC at both irrigation levels.



The treated plots at 50% ET had greater VWC than the untreated plots at 75% ET. AquiMax[®] Turf Pro also improved soil moisture distribution uniformity across plots.