

A New Technology from Exacto®, Inc.

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.

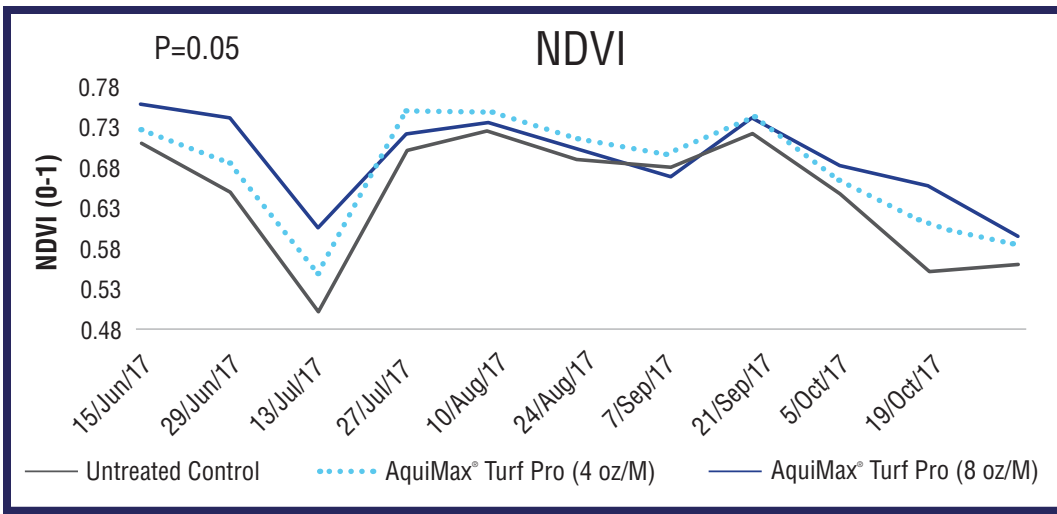
For the first time, a moisture-retaining polymer has been formulated with a soil surfactant in a stable micro-emulsion that can be injected directly into irrigation systems. The surfactant carries the moisture-retaining polymer into the root zone, where it provides more plant-available water throughout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

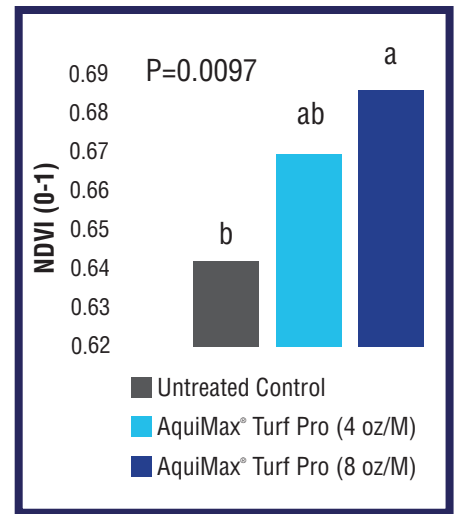


*Also available in
AquiMax® Turf Pro G
form for dry application*

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Sharon WI
262-883-8112
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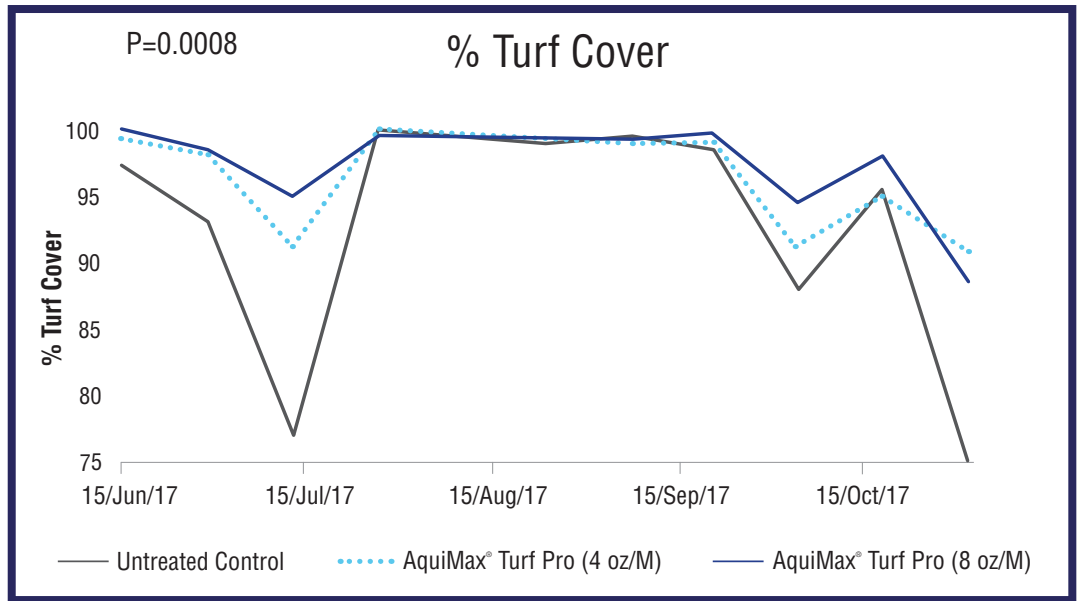
In a 2017 study at New Mexico State University, Aquimax® Turf Pro improved green color (NDVI) on most rating dates.



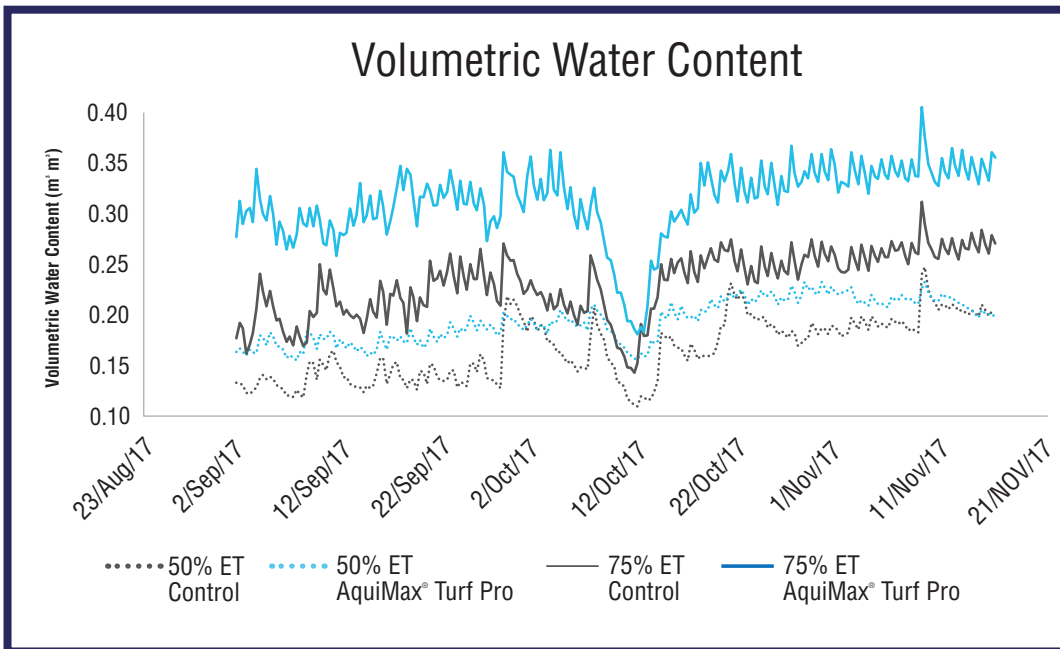
Averaged across all dates, NDVI was significantly greater in turf treated with Aquimax® Turf Pro.



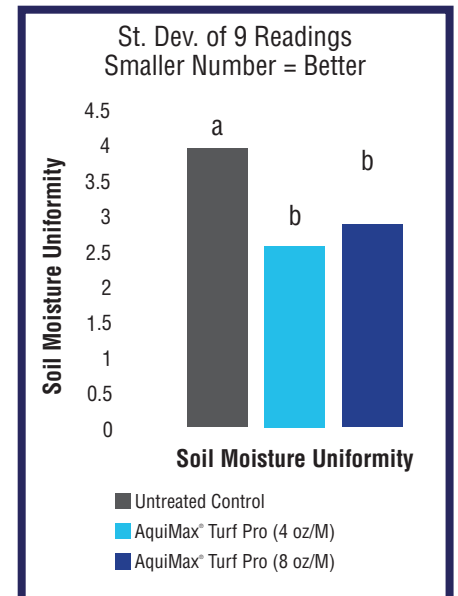
2017 Trial
New Mexico
State University



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.