# ALYPSO

## INFILTRATION SURFACTANT



Using ALYPSO™ helps turfgrass managers produce superior playing surfaces by moving water into the root zone and improving the uptake of soluble nutrients. Alypso is a unique, naturally-derived surfactant that speeds up the infiltration of irrigation through thatch and into hard-to-wet soils often encountered on golf courses and athletic fields.

Learn more at www.precisionlab.com/Alypso

#### **FEATURES AND BENEFITS:**

- Faster water infiltration decreased run-off or standing water and firmer playing surfaces
- Uniform soil wetting maximum availability of nutrients and uniform placement of soilactive products
- Positive plant response satisfied players
- Injected or sprayed convenient to use
- Easy to use formulation easy to pour, mix and store
- Low use rates less product to handle and store

#### **USE RATES**

- Injection 1 pint per acre
- Spray .36 to .5 ounces per 1,000 square feet

### **PACKAGING**

- 2 x 2.5 gallons per case
- 20 gallon drum



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Results.Expect it:

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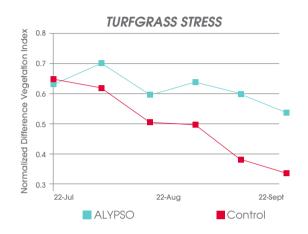
### PERFORMANCE DATA

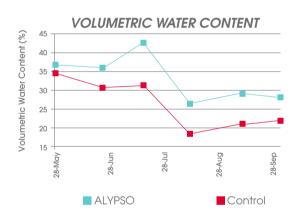
Enhancing water availability with Alypso shows positive effects in trials conducted on Bermudagrass plots at New Mexico State University.

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Turfgrass stress is assessed by measuring the amount of red and infrared light reflected from the turf plant. Higher numbers equate a healthier and less-stressed plant. Applications of Alypso reduced turf stress during simulated extreme drought conditions.

\*Turf stress measured at 50% evapotranspiration with a GreenSeeker Hand Held™ Optical Sensor Unit Model 505



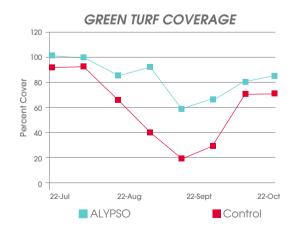


Volumetric water content measures water available to the plant. Applications of Alypso increase volumetric water content in soil at a depth of 0-10 cm, as indicated throughout the entire trial period.

\*Volumetric water content measured with a Field Scout TDR 300 Probe at a depth of 0-10cm

More green turf coverage indicates healthier turfgrass. Turf plots subjected to extreme drought conditions show Alypso creates a greater green turf coverage area.

\*Percent green coverage determined using SigmaScan Pro 5 software



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