



**HYDRATION**

## 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.

### Features & 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 soil-active 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 ft<sup>2</sup>

*See label for complete usage information.*

Please check with your Aquatrols distributor for available pack sizes.

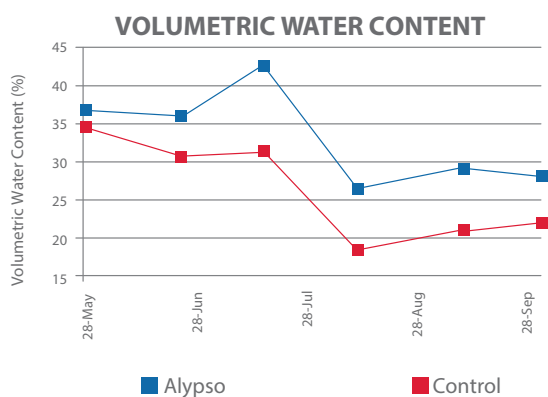
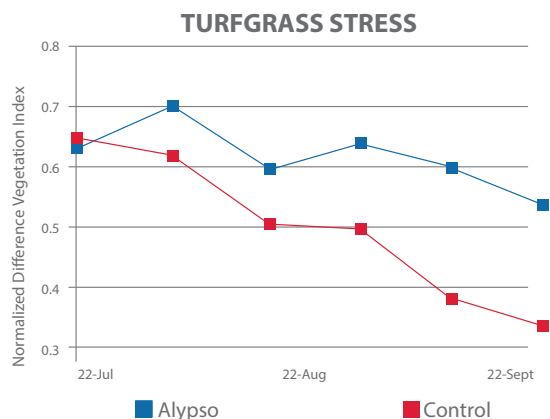


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## Performance Data

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

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



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.

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*

