

# MAGNUS

## MAGNUS FIELD TRIAL

Magnus™ helps manage moisture in the top two inches of the root zone to optimize growing conditions for shallow-rooted turf species or turf experiencing summer decline.

Research conducted at the University of Georgia shows that Magnus allows water to penetrate soil significantly faster than the check.



### FIELD TRIAL

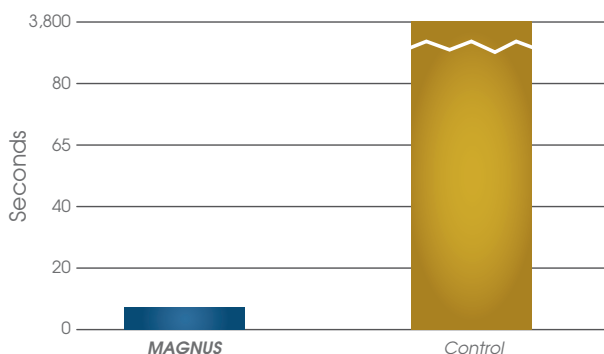
Magnus was applied at the rate of 4 oz./1000 sq. ft. to the turf nursery (*Poa trivialis*) at Arizona Country Club. The first application was made on December 31. A second application was made on January 19. "Shortly after the initial application we noticed less dew on the plot treated with the product," said Rich Coyne, golf course superintendent. "We also noticed that the turf had a darker green color than did untreated areas. The enhanced color and the dew suppression lasted at least 14 days."



### PRODUCT BENEFITS

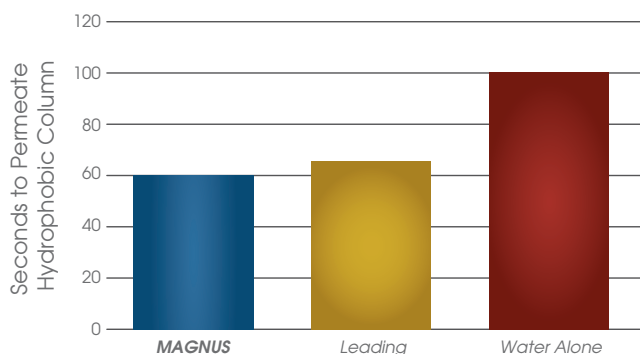
- Targets upper soil profile to optimize growing conditions for shallow-rooted turf species.
- Post-application irrigation is not required.
- Improves water infiltration to enhance turf quality and playability.
- Compatibility with most pesticides makes it fit into regular maintenance routines.

### WATER INFILTRATION TIMES (at 1 cm below surface)



Clemson University

### CAPILLARY TUBE TEST



University of Georgia

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Specialized chemistries that enhance plants, seeds, soil and water.  
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