

# VIVAX™

## HYDRATION AND INFILTRATION



VIVAX™ is a combination of new surfactant technologies designed to manage water across a wide range of soil and turf types, making it ideal for use on golf courses.

### WHAT MAKES VIVAX BETTER:

- Manages water across a wide range of soils and turf types
- Effective in programs that increase microbial populations
- Improves soil solubility and soil hydration

Learn more at [www.precisionlab.com/vivax](http://www.precisionlab.com/vivax)

### FEATURES AND BENEFITS:

- Contains four surfactant technologies – Effective across a wide range of conditions
- Reduces surface tension – Less run-off and wasted water
- Greater soil solubility – Improved turf quality and irrigation efficiency
- Resists microbial breakdown – Ideal for use in programs that increase soil microbial populations

### PACKAGING

- 2 x 2.5 gallons per case (Product No. 153-25)
- 20 gallon drum (Product No. 153-20)

### APPLICATION INTERVAL

- Apply VIVAX every 21 to 30 days

### USE RATES

- Apply 220 ounces (6.5 Liters) of VIVAX per acre (.40 h) in sufficient water volume to ensure coverage
- Apply 5 ounces (.15 Liters) of VIVAX per 1000 sq. ft. (93 m<sup>2</sup>) in sufficient water volume

# VIVAX™

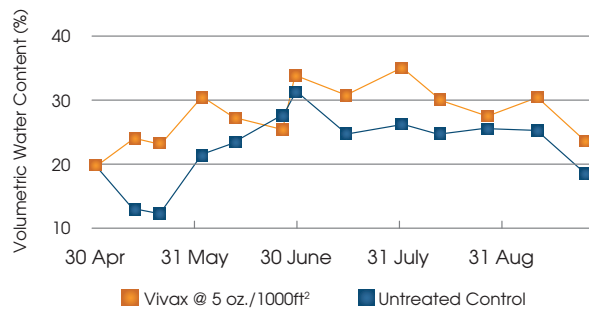
## PERFORMANCE DATA

Moving water throughout the turfgrass root zone and maintaining soil moisture improves plant health and playing conditions while reducing runoff and localized dry spot.

Holding moisture in coarse-textured soils can be a challenge. VIVAX increases water retention in the root zone for improved plant availability as seen in a study conducted by Turfgrass Disease Solutions on a 90% sand surface.

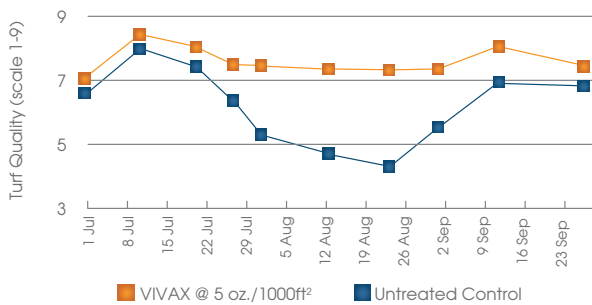
*\*Volumetric water content measured with a Spectrum Technologies TDR using 1.5 inch tines*

### VOLUMETRIC WATER



Research conducted at Spring Hollow Golf Course, Spring City, PA

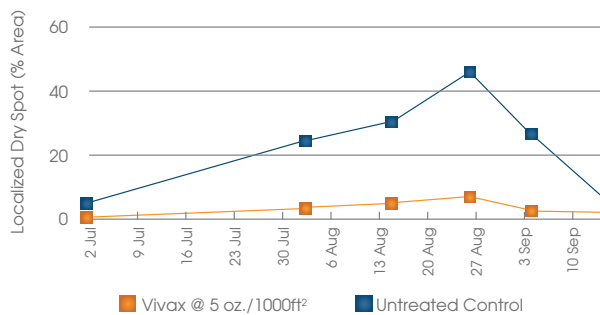
### PLANT HEALTH



The overall quality of turf plots on a sand based root zone was superior to the untreated plots as seen in studies conducted at Purdue University.

Localized dry spot causes decreased turf cover, aesthetics and playability. VIVAX treatments on turfgrass research plots at Purdue University show consistent control of localized dry spot during conditions of drought stress.

### LOCALIZED DRY SPOT



Vivax is a trademark of Precision Laboratories, LLC

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