



# OARS

## Organic Acid Redistribution System

Research has proven that water repellency and LDS is caused by the buildup of organic acids (humic substances) in the top one inch below the thatch/soil interface. These organic acids are the result of dead plant material that builds up over a short period of time. Before the discovery of **OARS**, the only way to manage these organic acids was to mask their affect with a hydrating surfactant.

Because turf is aggressive and is continually growing, the buildup of organic acids is also continual. **OARS**' unique combination of a hydrating surfactant and organic acid solubilizer is the only chemistry that addresses water repellency at the cause.

**OARS** is the corrective approach to managing water repellency. Unlike other surfactants and soil amendments that just alleviate the symptoms of soil water repellency, **OARS** solubilizes the built-up hydrophobic organic substances allowing them to be flushed from the soil particle surface and provides 30 days of hydration.

- Uniform movement of water into and through the soil profile
- Patterns of wetting and re-wetting that will improve the amount of water in the soil to meet transpirational and metabolic demands of turfgrass
- Removes the cause of water repellency
- 30 day deep hydrating surfactant
- Provides a uniform soil moisture profile
- Creates a dryer playing surface
- The corrective approach to water repellency
- Money back guarantee

### Golf, Lawns, and Sports Turf

Apply 200 to 230 ml in 8 L of water per 100 m<sup>2</sup> (6 to 7 ounces in 2 US gallons per 1,000 ft<sup>2</sup>) at 30 day intervals or as needed.

For increased penetration and surface firmness, apply 230 ml in 8 L of water per 100 m<sup>2</sup> (7 ounces in 2 US gallons per 1,000 ft<sup>2</sup>) at 15 day intervals or as needed.

Irrigate after each application to remove the surfactant from the plant surfaces.



LIQUID