



**AQUA·AID**  
**SOLUTIONS**

# OARS<sup>®</sup> HIS

**Hydrating Surfactant with Organic Acid Redistribution System**

Combines patented OARS technology with advanced hydrating chemistry to control soil water repellency and restore uniform moisture balance.

Removes humic coatings from hydrophobic soil particles, increasing the number of hydrating sites and improving long-term moisture retention.

Delivers consistent performance between applications, reducing drought stress and maintaining superior turf quality in hard-to-wet soils.



# OARS<sup>®</sup> HS

## Soil Hydrating Surfactant with Organic Acid Redistribution System

### KEY FEATURES

- Combines patented OARS technology with multi-branched hydrating chemistry for complete soil hydration management.
- Removes humic coatings from hydrophobic soil particles to improve water movement.
- Controls and prevents soil water repellency for consistent moisture balance.
- Increases the number of hydrating sites to enhance moisture retention and uniformity.
- Extends activity in the soil for lasting performance between applications.
- Reduces drought stress and maintains turf quality in hard-to-wet areas.

### COMPOSITION

#### Active Ingredients

- 85.0% Octahydroxy polyoxyalkylene polymers
- 7.5% Amine salt of alkyl substituted maleic acid
- 7.5% Inert ingredients

### APPLICATION INSTRUCTIONS

Apply 4 to 5 ounces per 1,000 ft<sup>2</sup> in 2 gallons of water (13 to 16 L/ha in 800 L) at 30 day intervals or as needed. After an initial 5 ounce (16 L) application, drought conditions can be best managed by applying 2 to 2.5 ounces per 1,000 ft<sup>2</sup> in 2 gallons of water (6 to 8 L/ha in 800 L) at 15 day intervals or as needed.

For extreme drought conditions with high temperatures and/or increased soil water repellency, apply 6 to 8 ounces per 1,000 ft<sup>2</sup> in 2 gallons of water (20 to 25 L/ha in 800 L) at 30 day intervals or as needed.

Irrigate with sufficient water to deliver OARS HS to the soil profile – 1/8 inch (3 mm) or more recommended.

### BEST PRACTICES

- Apply OARS HS within label rates to ensure efficacy is achieved.
- Begin using OARS HS early in the growing season before water repellency and LDS conditions are apparent.
- Best results are achieved when OARS HS is used as a full season program and not when signs and symptoms of water repellency and turfgrass stress appear.
- When making an OARS HS application with a sprayer, utilize a minimum 2 gallons per 1,000 ft<sup>2</sup> water carrier.
- OARS HS has a neutral pH allowing it to be easily tank mixed. It is still important to perform a jar test to confirm compatibility.

