

OARS[®] HS

Soil Hydrating Surfactant

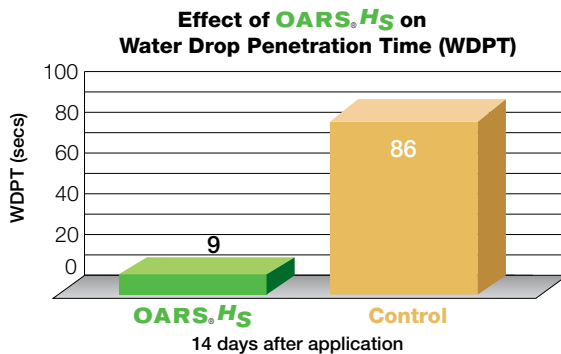
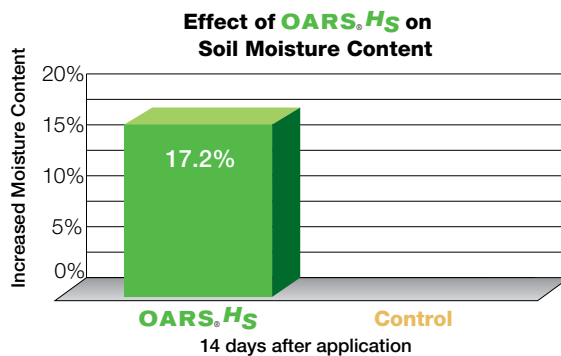
Improved Water
Retention with
Organic Acid
Redistribution
System

OARS HS

Soil Hydrating Surfactant

OARS HS, Soil Hydrating Surfactant, is a combination of the university researched, field proven, and patented organic acid redistribution system (OARS) with a multi-branched hydrating chemistry. **OARS HS** controls soil water repellency while providing uniform soil moisture and increased soil moisture retention.

- Removes humic coatings from hydrophobic soil particles
- Controls water repellency
- Increases number of hydrating sites to improve moisture retention
- Provides superior soil moisture uniformity
- Increased length of activity in soil
- Reduces drought stress
- Consistent performance between applications to maintain adequate moisture in hard to wet soils
- Money back guarantee



COMPOSITION

OARS HS, Soil Hydrating Surfactant, is a non-toxic, biodegradable formulation of multi-branched surfactants and wetting agents and a humic acid solubilizing component.

Active Ingredients:

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

OARS HS, Soil Hydrating Surfactant, is available in 55, 30 and 2.5 gallon recyclable containers.*

*Check with your distributor for availability.

APPLICATION RATES

Golf, Lawn, and Sports Turf

Apply 4 to 5 ounces per 1,000 ft² 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 ft² 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 ft² 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.



AQUA·AID
SOLUTIONS

5484 S. Old Carriage Road
Rocky Mount, NC 27803