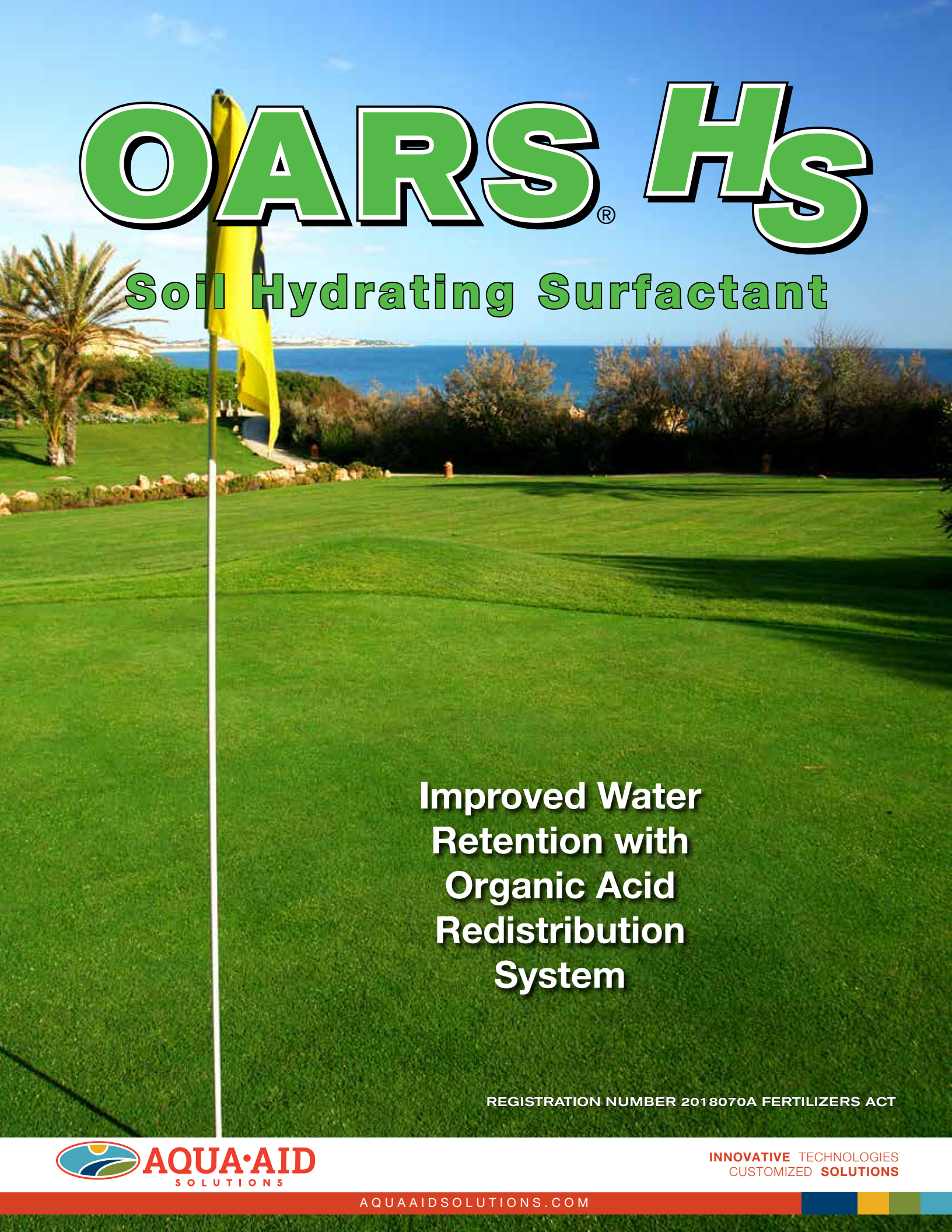

OARS® HS

Soil Hydrating Surfactant

Improved Water Retention with Organic Acid Redistribution System

REGISTRATION NUMBER 20180070A FERTILIZERS ACT

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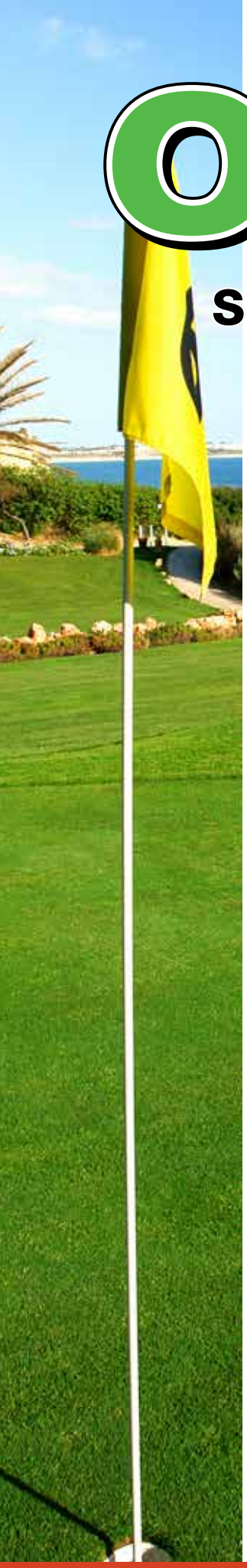


OARS® HS

Soil Hydrating Surfactant

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

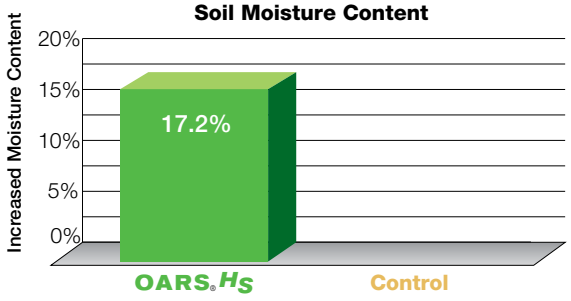
FEATURES:

- OARS - Organic Acid Redistribution System
- Multi-branched hydrating soil surfactant
- Increases number of hydrating sites
- Increased length of activity in soil
- Money back guarantee

BENEFITS:

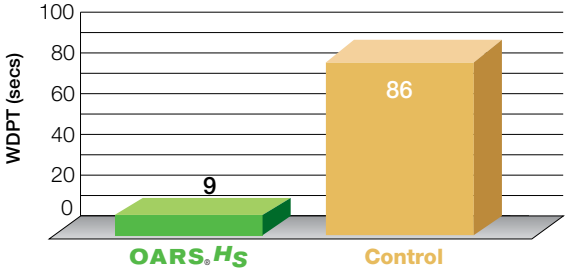
- Removes humic coatings from hydrophobic soil particles
- Controls water repellency
- Hydrates the soil to improve moisture retention
- Reduces drought stress
- Consistent performance between applications to maintain adequate moisture in hard to wet soils

Effect of OARS® HS on Soil Moisture Content



14 days after application

Effect of OARS® HS on Water Drop Penetration Time (WDPT)



14 days after application

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 alkly substituted maleic acid

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

*Check with your distributor for availability.

APPLICATION RATES

Golf, Sports and Lawn Turf

Apply 4 to 5 ounces in 2 US gallons of water per 1000 ft^2 (130 to 160 ml in 8 L per 100 m^2) at 30 day intervals. After an initial 5 ounce (160 ml) application, drought conditions can be best managed by applying 2 to 2.5 ounces in 2 US gallons of water per 1,000 ft^2 (60 to 80 ml in 8 L per 100 m^2) at 15 day intervals.

For extreme drought conditions with high temperatures and/or increased soil water repellency, apply 6 to 8 ounces in 2 US gallons of water per 1,000 ft^2 (200 to 250 ml in 8 L per 100 m^2) at 30 day intervals.

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

AQUA·AID SOLUTIONS
5484 S. Old Carriage Road
Rocky Mount, NC 27803