

*PATENTED • MULTI-BRANCHED
REGENERATIONAL*

OARS® PS

Soil Penetrating Surfactant



OARS® PS is proven to mitigate the cause of Localized Dry Spot (LDS).

Use less ounces of **OARS PS** on the ground with greater efficacy.

Firm and fast playing conditions are achieved when using **OARS PS**.

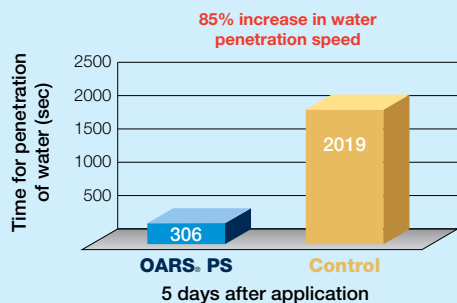
Soil Penetrating Surfactant

OARS PS, Soil Penetrating Surfactant, is a combination of the university researched, field proven, and patented organic acid redistribution system (OARS) with a multi-branched penetrant chemistry. OARS PS controls soil water repellency while providing uniform soil moisture for a longer period of time.

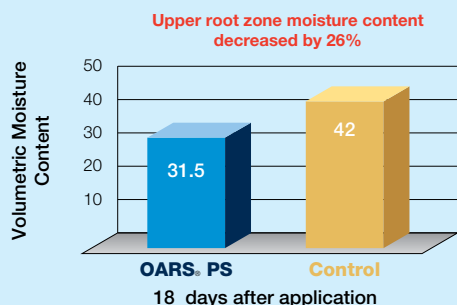
WHAT TO EXPECT

- Removes humic coatings from hydrophobic soil particles
- Controls soil water repellency
- Provides superior soil moisture uniformity
- Improves water management efficiency
- Increases penetration of water

Effect of OARS PS on Water Penetration into Root Zone



Effect of OARS PS on Upper Level Root Zone Moisture Content



COMPOSITION

- 85% Hexahydroxy polyoxyalkylene polymers
- 7.5% Amine salt of alkyl substituted maleic acid
- 7.5% Inert Ingredients

APPLICATION INSTRUCTIONS

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, difficult to manage areas will respond best 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 increased surface firmness, 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 PS to the soil profile - 1/8 inch (3 mm) or more recommended.

BEST PRACTICES

- Apply OARS PS within label rates to ensure efficacy is achieved.
- Begin using OARS PS early in the growing season before water repellency and LDS conditions are apparent.
- Best results are achieved when OARS PS is used as a full season program and not when signs and symptoms of water repellency and turfgrass stress appear.
- When making an OARS PS application with a sprayer, utilize a minimum 2 gallons per 1,000 ft² water carrier.
- OARS PS has a neutral pH allowing it to be easily tank mixed. It is still important to perform a jar test to confirm compatibility.