



AQUA·AID
SOLUTIONS

OARS[®] PS

Infiltration Surfactant with Organic Acid Redistribution System

Patented organic acid redistribution with advanced infiltration chemistry to remove humic coatings and restore soil wettability.

Controls soil water repellency, delivering superior moisture uniformity and longer-lasting hydration in the rootzone.

Improves water management efficiency, deeper penetration, and firm, fast surfaces.



OARS[®] PS

Infiltration Surfactant with Organic Acid Redistribution System

KEY FEATURES

- Features patented OARS technology that removes humic coatings from hydrophobic soil particles.
- Combats soil water repellency for more consistent moisture management.
- Enhances uniform moisture distribution throughout the soil profile.
- Improves water infiltration and penetration for firm, fast turf surfaces.
- Extends soil activity for long-lasting performance and efficient water use.
- Backed by AQUA-AID Solutions' money-back guarantee.

COMPOSITION

Active Ingredients

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

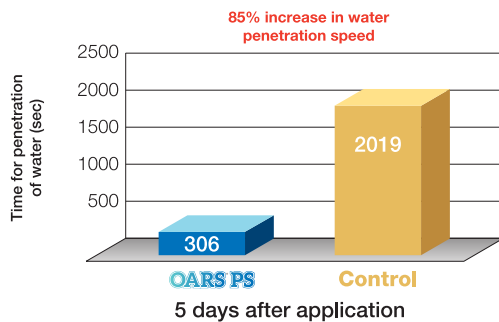
APPLICATION INSTRUCTIONS

Apply 4 to 5 ounces per 1,000 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.

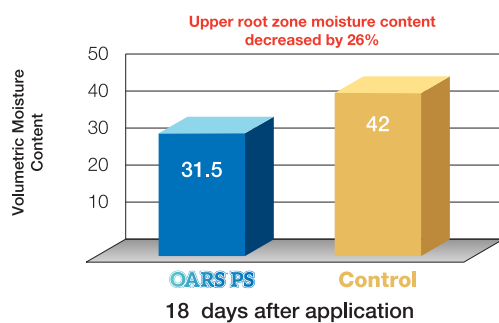
For increased surface firmness, apply 6 to 8 ounces per 1,000 ft² in 2 gallons of water (20 to 25 L/ha in 800 L) at 30 day intervals or as needed.

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

Effect of OARS PS on Water Penetration into Root Zone



Effect of OARS PS on Upper Level Root Zone Moisture Content



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.