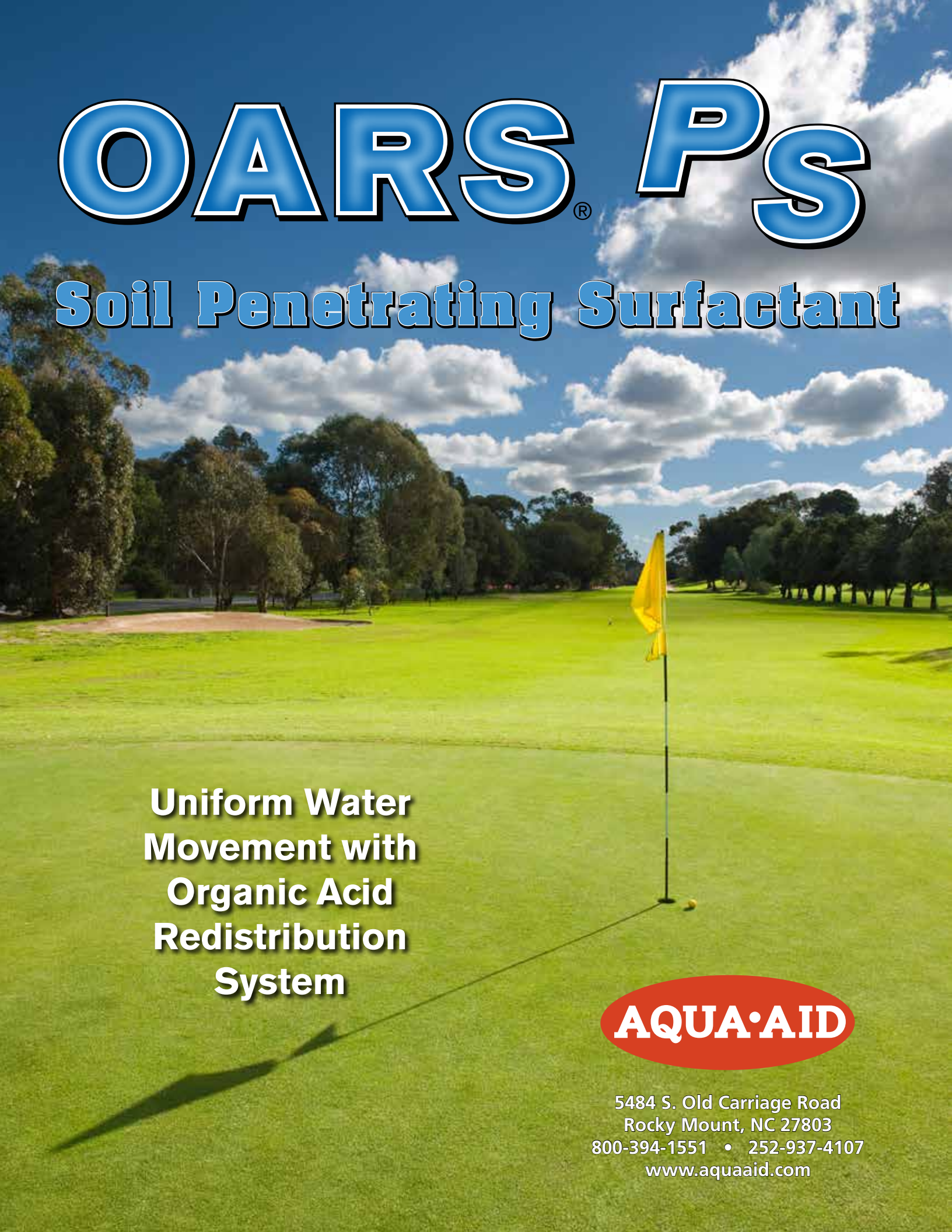

OARS® PS
Soil Penetrating Surfactant
Uniform Water Movement with Organic Acid Redistribution System
AQUA•AID
5484 S. Old Carriage Road
Rocky Mount, NC 27803
800-394-1551 • 252-937-4107
www.aquaaid.com

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, and multi-branched penetrant chemistry. **OARS PS** controls soil water repellency while providing uniform soil moisture for a longer period of time.

FEATURES:

- OARS - Organic Acid Redistribution System
- Multi-branched penetrating soil surfactant
- Increased length of activity in soil
- Money back guarantee

BENEFITS:

- Increases penetration of water
- Removes humic coatings from hydrophobic soil particles
- Provides firm, fast surfaces
- Improves water management efficiency
- Controls soil water repellency
- Longer lasting activity

Distributed by:

COMPOSITION

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

Active Ingredients:

85.0% Hexahydroxy polyoxyalkylene polymers
7.5% Amine salt of alkly substituted maleic acid

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

*Check with your distributor for availability.

APPLICATION RATES

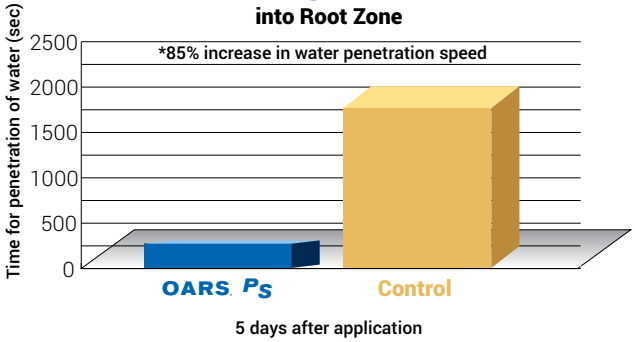
Golf, Sports and Lawn Turf

Apply 4 to 5 ounces per 1,000 ft^2 in 2 gallons of water (13 to 16 L/ha in 800 L) at 30 day intervals. 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 ft^2 in 2 gallons of water (6 to 8 L/ha in 800 L) at 15 day intervals.

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

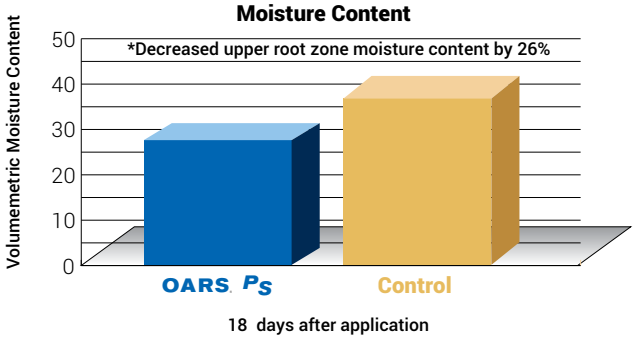
Irrigate with sufficient water to deliver **OARS PS** to the soil profile - 1/8 inch (3 mm) or more recommended.

Effect of OARS PS on Water Penetration into Root Zone



5 days after application

Effect of OARS PS on Upper Level Root Zone Moisture Content



18 days after application