



BIODEGRADABLE

# OARS Ps

## SOIL PENETRATING SURFACTANT

- Combats the cause of hydrophobicity
- Effectively drains excess water from the soil profile
- Uniform moisture throughout the soil
- Stable performance for 5 – 6 weeks

Liquid & Granular



**AQUA·AID**

# OARS PS

## Soil Penetrating Surfactant

**OARS PS** (Organic Acid Redistribution System) is a patented 3D Multibranched penetrating technology that actively controls water repellency and removes organic acids that cause hydrophobicity. It brings the soil back in its original state. The heavier molecular weight improves soil integration. **OARS PS** ensures uniform water spreading throughout the rootzone and effectively drains excess water from the soil profile. With a stable performance for 5 - 6 weeks it lasts 40% longer than conventional wetting agents and reduces the amount of applications, which saves time and money while improving sustainability. Creates a high-quality, firm, dry, and fast playing surface and the drier leaves reduce disease pressure.

**OARS PS** is biodegradable and is ideal in combination with **OARS HS** for enhanced hydration. **OARS PS** is available in liquid and granular form.

Unique to **OARS PS** & **OARS HS** is the possibility to mix them together in a tank and customize it to your preference or needs.

### PRODUCT DETAILS

- Penetrating technology actively controls water repellency
- Removes dried organic acids that cause hydrophobicity
- Effectively drains excess water from the soil profile
- Ensures uniform water spreading throughout the rootzone
- Delivers stable performance for 5 – 6 weeks
- Creates a high-quality, firm, dry, and fast playing surface
- Saves time and input costs, while improving sustainability

### COMPOSITION

PFC 3B - Inorganic Soil Improver

Dry matter content ..... 22,06% by mass

88% Polyoxyalkylene polymers<sup>1</sup>

3,0% Branched alcohol ethoxylate

Where <sup>1</sup> CMC 1 virgin material substances and mixtures

### DIRECTIONS FOR USE

- Apply 13 - 16 L/ha at 30 day intervals. After an initial 16 L application, follow up with 13 L/ha with an interval of 4 - 6 weeks or as needed.
- Difficult to manage areas will respond best by applying 6,5 - 8 L/ha at 15 day intervals. For increased surface firmness, apply 20 - 25 L/ha at 30 day intervals. Irrigate with sufficient water to bring **OARS PS** into the soil profile, 3 mm or more is recommended.

**Granular:** Apply **OARS PS Granular** at 160 - 240 KG/ha at 4 - 6 weeks intervals. Wash in at 3 mm irrigation for best result. **OARS PS Granular** can be used all year round, even in autumn and winter, where it can help to reduce moisture levels in topsoils.

Our **3D Technology** - patented, scientifically researched and proven - is a biodegradable addition of longer and multi-branched molecules to your growing media. While this technology may sound complex, its application is remarkably simple. And the results, they are nothing short of groundbreaking: the soil retains water longer, at the right depth, and the water reaches every spot. For a safe and sound surface. That's how we guard a green future together.

