3D-TECHNOLOGY

PATENTED TECHNOLOGY

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 multi-branched penetrating technology that actively controls water repellency and removes organic acids that cause hydrophobicity. It restores the soil to 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 number 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 customise 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 3(B) - Inorganic Soil Improver
Dry matter content.....22,06% by mass
Polyoxyalkylene polymers[1]
Branched alcohol ethoxylate
Where [1] CMC 1 virgin material substances and mixtures

DIRECTIONS FOR USE

Liquid

- Apply 13-16 L/ha at 30 day intervals. After an initial 16 L/ha 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 week intervals. Wash in with at least 3 mm of irrigation for best results. 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.

3D-TECHNOLOGY

AQUA·AID

CE

www.aquaaid.eu