3D-TECHNOLOGY

PATENTED TECHNOLOGY

BIODEGRADABLE

PBS150®

MULTI-BRANCHED LONG-TERM SURFACTANT

- Reduces hydrophobic conditions
- Reduces water use up to 35%
- Excellent re-wetting capabilities on hydrophobic soils
- Up to 150 days soil moisture uniformity

Liquid & Granular



AQUA·AID



PBS150
Multi-Branched Long-Term Surfactant

PBS150 is a patented 3D multi-branched surfactant with consistent and reliable performance for up to 150 days. The heavier molecular weight and 3D technology improve soil integration which greatly reduces irrigation needs. The long-lasting effect of **PBS150** outperforms conventional surfactants by 40% and reduces the number of applications. PBS150 has excellent re-wetting capabilities on hydrophobic soils. Using **PBS150** results in saving time, labour, money and supports sustainable turf management.

PBS150 is available in liquid and granular form.

PRODUCT DETAILS

- **Exceptional Longevity**: delivers consistent, reliable performance for up to 150 days with fewer applications needed.
- **Superior Soil Integration**: heavier molecular weight and patented 3D technology ensure deep penetration and uniform soil distribution.
- **Proven Drought & Heat Resistance**: maintains effective moisture management even under the most demanding conditions.
- **Sustainable Efficiency**: fewer applications mean direct savings on time, labour and cost while supporting responsible turf management.
- **Outperforms the Competition**: lasts up to 40% longer than conventional surfactants, delivering greater value and better results.

COMPOSITION

PFC 3(B) – Inorganic Soil Improver
Contains non-plant food ingredients:

Liquid
Dry matter content: ..... 24,4% by mass
Ethylene oxide-propylene oxide copolymers (CAS: 9003-11-6)[1]
Where [1] CMC 1 virgin material substances and mixtures

Granular
93,75% Porous ceramic carrier
6,25% PBS150 Liquid

DIRECTIONS FOR USE

Liquid
Apply 16 L/ha and repeat after 14 days for the 100 day programme. For a 150 day programme apply 16 L/ha and repeat twice with an interval of 15 days.

Granular
Apply 160-240 kg/ha at 6-10 week intervals.

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

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