



BIODEGRADABLE

PBS150[®]

MULTI-BRANCHED LONG-TERM SURFACTANT

- Reduces hydrophobic conditions
- Reduces water use by 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 a consistent and reliable performance for up to 150 days. The heavier molecule 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

Contains non-plant food ingredients:

Liquid

Dry matter content: 24,4% by mass
Ethylene oxide-propylene oxide copolymers (CAS: 9003-11-6)(CMC 1)
Where 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 program. For a 150 day program apply 16 L/ha and repeat 2 times with an interval of 15 days.

Granular

Apply 160 - 240 kg/ha at 6 - 10 weeks interval.

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.



www.aquaaid.eu

