



BIODEGRADABLE

PBS150[®]

POLYFUNCTIONAL
BRANCHED SURFACTANT

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

- Long-lasting effect – active for up to 150 days
- Heavier molecular weight improves soil integration
- Withstands toughest drought and heat
- Greatly reduces irrigation needs (up to 70% fewer cycles / 35% less water use)
- Saves time, labour, water, money and supports sustainable turf management
- Outperforms conventional products – up to 40% longer-lasting

COMPOSITION:

Contains non-plant food ingredient:

Liquid:

Active ingredient

100% Polyoxyalkylene polymers

Granular:

93,75% Porous ceramic carrier (CMC 1)

6,25% Ethylene oxide-propylene oxide copolymers (CAS: 9003-11-6)(CMC 1)

Where CMC 1 virgin material substances and mixtures

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.



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