

YDRO PROCESS® 16

Technical Data Sheet

Lake and pond barrier

Description

YDRO PROCESS® 16 is a product containing a specially formulated range of microorganisms capable of treating lakes, ponds and water bodies. The high performance bacterial blends in conjunction with the contained minerals, micronutrients, vitamins and enzymes create ideal conditions for the improvement of the water clarity. It enhances the natural aesthetics and improves the water clarity as a result of decreased turbidity. The application is easy, user friendly and creates no environmental effect or hazard.

Applications

Lakes

Ponds

Water bodies

Storage, Handling and Disposal

Please store product at room temperature, with low humidity and away from direct sunlight. Storing in high temperature or high humidity for extended periods will harm the product and affect its efficiency significantly.

Do not use on food surfaces, do not inhale possible dust, wash hands thoroughly after handling.

Dispose container according to local regulations.

Directions for use

This product must be applied after maturing for at least 3 hours, preferably in non-chlorinated water. The maturation process, the exact dosing points and the exact daily dosage are decided according to overall volume of the lake or pond, the degree of pollution due to deposited or soluble organic material and the quality of incoming streams (if any). The initial dosage is usually increased. Several days may be required in order to achieve complete success. Best results are obtained when applied in lakes or ponds with a minimum depth of 2 meters. This product is preferably combined with YDRO PROCESS® 15 (Lake and pond clarifier).

Physical properties

Colour	blue
Appearance	powder
Odour	yeast-like
Relative density	0.60 – 0.65 gr/cm ³
Bacterial cultures	<1 wt%
pH range	6.0 – 9.0
Temperature range	5°C – 60°C
Carrier content	>99 wt%
Solubility	soluble in water
Degradability	biodegradable
Shelf-life	3 months

Key Benefits – Results

- Enhances the natural aesthetics
- Filters sunlight
- Maintains water quality
- Improves water clarity
- It is a naturally occurring product, non-toxic, non-genetically modified
- Environmentally safe
- Safe for aquatic life
- Easy activation and application

Available packaging

Soluble pouch: 0.225kg