



YDRO PROCESS® 15

Technical Data Sheet

Lake and pond clarifier

Description

YDRO PROCESS® 15 bacterial blend is a product containing a specially formulated range of microorganisms capable of treating lakes, ponds and water bodies. The high performance anaerobic, facultative and aerobic microorganisms in conjunction with the contained minerals, micronutrients, vitamins and enzymes create ideal conditions for the decomposition of the organic substances (soluble or sedimented) and the significant reduction of Nitrogen, Phosphorus and various other pollutants. It eliminates odours 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 12 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. Nutrient supplement might be required. This product is preferably combined with YDRO PROCESS® 16 (Lake and pond barrier).

Physical properties

Colour	light brown
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

- Decomposes organic pollutants
- Decomposes settled deposits
- Increases organic content degradation
- Decreases Nitrogen and Phosphorus
- Eliminates odours
- Accelerates digestion of floating debris
- Improves water clarity
- Enhances overall biological operations
- Optimum performance in cold weather conditions
- It is a naturally occurring product, non-toxic, non-genetically modified
- Environmentally safe
- Safe for aquatic life
- Easy activation and application

Available packaging

Bulk: 1kg, 2kg, 5kg, 10kg, 250kg