

Manual Preactivation of ECOPROBIOTICS® for pond/lake treatment ©2009

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ECOPROBIOTICS®, of the Bacta-Pur® System, are beneficial communities of natural bacteria, which have been on earth for millions of years and have been selected for their synergistic ability to biodegrade pollutants and to improve water quality. ECOPROBIOTICS® increase biodiversity. Just as people take yogurt for its probiotic ability to assure the presence of the optimal community for digestion and immunity, ECOPROBIOTICS® improve ecosystem health. EVERY PRODUCTION of Bacta-Pur® products is analyzed and cleared for shipment ONLY after passing all performance tests and being CERTIFIED PATHOGEN FREE using techniques from the food industry. ECOPROBIOTICS® are purely natural and beneficial. They NEVER contain added chemicals such as surfactants, emulsifiers or enzymes..., nor do they contain genetically modified (GMO) or deliberately mutated organisms. ECOPROBIOTICS® are safe and beneficial. Disease causing organisms are never used, as others do or permit.

Supplies and Equipment

- For fresh water: Bacta-Pur® XLG(A) with Bacta-Pur® ACTIVATOR 1 & Bacta-Pur® ACTIVATOR 2,
- For salt & brackish water (salinity > 5 ‰): Bacta-Pur® XLSW(A) with Bacta-Pur® ACTIVATOR 1&2,
- Bacta-Pur® N3000,
- 2 - buckets or barrels,
- aeration system,
- submersible water heater,

Method

DAY 1

Add to bucket or barrel:

- Bacta-Pur® XLG(A) or XLSW(A) (quantity prescribed by IET-Aquaresearch Ltd. or our authorized representatives),
- 1 package Bacta-Pur® ACTIVATOR 1 per 1L of Bacta-Pur® XLG(A) or XLSW(A)
- 1 package Bacta-Pur® ACTIVATOR 2 per 1L of Bacta-Pur® XLG(A) or XLSW(A)
- water in volume equal 10 times the volume of Bacta-Pur® XLG or XLSW.

Connect aeration.

Adjust heater to 86°F (30°C).

Aerate the mixture during 24 hours with temperature adjusted at 86°F (30°C).

DAY 2

Maintain aeration but turn off heater.

If Bacta-Pur® N3000 is to be used as well, add Bacta-Pur® N3000 and mix with aeration turn on.

Wait until the temperature of mixture is close to the temperature of the lake water before distribution.



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