



PROBIOTICS INTERNATIONAL INC

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OUR PRODUCT

pureBacteria™ ABP

PureBacteria™ ABP contain four types of bacteria that can be applied to significantly improve shrimp and fish health and enhance water quality of ponds, raceways, and hatcheries. Our products serve to break down organic waste, helping promote a safe ecosystem for the cultivation of fish and shrimp. The beneficial bacteria found in our product digests high concentrations of organic matter and sludge in a safe and natural way, reducing ammonia and other harmful compounds through a natural oxidation process and promote the production of oxygen. Probiotics International bacteria is turned into shelf-stable spores using a patented process, thus assuring high quality and improved viability.

Composition

- B. subtilis
- B. pumilus
- B. licheniformis
- B. amyloliquefaciens

BENEFITS

Increase biomass and harvest yield through regular use of pureBacteria™.

- 100% Organic.
- Reduces the biological demand of oxygen, achieving a higher availability of dissolved oxygen for high-density cultivation and increased growth rates.
- Reduces levels of ammonia, nitrogen, phosphorous, and other harmful compounds.
- Colonizes digestive tracts, promoting better digestibility, immunity, health and survivability.
- Accelerates the decomposition of sludge, waste, and organic matter, thus enhancing the floors of ponds.
- Eliminates disagreeable tastes and smell.
- Stabilizes algae bloom which consume large amounts of oxygen.
- Serves as a bio-remediator of stagnant water.





TECHNICAL SHEET

pureBacteria™ ABP

Application Procedure

Initial Dosage: Evenly distribute pureBacteria™ ABP over the water surface. 1 Kg per hectare every 5 days, for 15 days. **Maintenance Dosage:** 0.5 Kg per hectare once every 5 days throughout the remaining growth cycle. **Hatchery and Nursery Dosage:** Apply 4 - 6 grams per ton of water every day throughout the growth cycle. **Feed Dosage:** Moisten 8 - 10 grams with water for each kilogram of feed and mix thoroughly for even coating. Feed immediately after coating.

Cost Effective Bacteria

Less bacteria may be needed to achieve the optimal pond or raceway health by closely testing important parameters, such as water volume, BOD, COD, DO, pH, ammonia, and turbidity. It is important to monitor these to get the best benefit from our probiotic bacteria.

Product Specifications:

Bacterial Count: 1.6 Billion CFU/gram. **Appearance:** Cream color, Granular. **Odor:** Odorless. **pH:** Neutral. **Effective pH Range:** 5.8 to 10.5. **Storage Life:** 2 years. **Effective Temperature Range:** 10° to 38°C (50° to 100°F).



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