



### MICROBIAL BLEND FOR USE IN AQUACULTURE APPLICATIONS

Pond Biologics® PBS is a tan, almost odorless custom powder blend of beneficial microorganisms designed to accelerate the biodegradation process of organic material in bottom sediments.

Available in 1 kilo (2.2lbs) hermetically sealed plastic container.

Store in a dry, cool place. Avoid direct sunlight.

#### BENEFITS

- Speeds-up the decomposition process of accumulated sediment
- Prevents and Reduces the proliferation of cyanobacteria and pathogenic bacteria by competitive exclusion
- Promotes a healthier ecosystem
- Improves water and soil quality
- Reduces animal mortality
- Promotes growth of all aquatic species
- Improves survival rates
- Reduces ammonia
- Helps eliminate nitrates from the water
- Lowers BOD and COD (Oxygen Demand from undecomposed organic waste)
- Eliminates noxious odors

#### CHARACTERISTICS

Microbials manufactured in the USA

Probiotic mixture of the highest quality

2 billion CFU per gram

Temperature Range: 40° F – 140° F

No activation required, direct application

High Stability, 2-Year Shelf Life.

#### COMPOSITION

- Bacilo Subtilis
- Bacilo Pumilus
- Bacilo Licheniformis
- Bacilo Amylolyquefaciens
- Carrier: Dendritic Salt

### RECOMMENDED APPLICATION RATES

#### FOR PONDS

Initial Application: 50 - 100 grams per surface acre.  
Depending on sediment conditions

Maintenance Application: 25 – 100 grams per surface are once per week.

#### FOR TANKS

10 grams per 250 gallons of water, once per week.

#### FOR RACEWAY

2 – 5 grams per 250 gallons of water, once per day.  
Depending on biomass.


**RECOMMENDED APPLICATION RATES**

**FOR PONDS**  
Initial Application: 50 - 100 grams per surface acre, depending on sediment conditions.  
Maintenance Application: 25 - 100 grams per surface are once per week.

**FOR TANKS**  
10 grams per 250 gallons of water, once per week.

**FOR RACEWAY**  
2 - 5 grams per 250 gallons of water, once per day, depending on biomass.


Pond Biologics®  
**PBS™**  
Water treatment for fish and shrimp ponds




Appearance	Powder
Weight	1 Kilogram
Product Code	2-1000-001 per gram
Active Ingredients	• Bacilo Subtilis • Bacilo Licheniformis • Bacilo Pumilus • Bacilo Amylolyquefaciens
Lot Number	XXXXXXXXXX
Expiry Date	2 Years

**SEDIMENT REMEDIATION BLEND**

- Speeds up the decomposition of accumulated sediment
- Prevents and Reduces pathogenic bacteria through competitive exclusion
- Promotes healthier ponds
- Reduces mortality rates
- It benefits all aquatic species
- Safe and easy to use
- Direct application



Made in the USA





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