



EZ Bio

EZ Bio is a multi-functional biological aquaculture treatment formulated with specific non-pathogenic bacteria for use in shrimp and fish hatcheries to combat pathogenic bacteria (i.e. *Vibrio* sp.).

Particle Size

Powder

Features & Benefits

- Carefully selected strains of pure non-pathogenic bacteria that produce anti-microbial agents.
- Improved animal health; more stress-resistant and healthier post larvae yield higher survival rates.
- Reduced production costs; no need for expensive antibiotics and chemicals.
- For use in salt and fresh water ponds and improves water quality in tanks.
- University and private research has shown that *Bacillus* selectively compete with shrimp pathogens.
- Environmentally friendly and easy to use.

Product Application

- Calculate the amount of EZ Bio product needed. Five (5) grams treats 3 metric tons of shrimp production water. One level scoop (included) = 5 grams.
- Dissolve EZ Bio in sterile non-chlorinated water using a clean container.
- Allow 5-10 minutes for the EZ Bio to completely dissolve.
- Cover container for a minimum of 3 hours to allow for germination and activation to occur.
- Pour the solution into the production water.
- Rinse out the container and pour rinse water into production water to ensure that all EZ Bio is applied into the production system.

Ingredients

Dried *Bacillus* spp. fermentation products, sucrose, dextrose and sodium silico aluminate, concentration of bacteria 3.0×10^9 cfu/gram.

Packaging

Foil bag: 400 gram (0.8 lb) 10 per case

Product Storage

- For use in larval rearing tanks, spawning tanks, maturation tanks.
- Use everyday starting at the day of placement into the hatchery system.
- Two (2) to four (4) daily treatments can be done if problem persists.
- Unopened packages have a shelf life up to two (2) years if properly stored and handled.
- Store in a cool ($22^{\circ}\text{C}/72^{\circ}\text{F}$), dry, well-ventilated area away from sunlight.
- Rotate stock to use oldest product first ("first in, first out" principle).

IMPORTANT: The application and reapplication of the product should occur after the production water has been exchanged.