

Shrimp Hatchery and Maturation Tank Applications

BiOWiSH® AquaFarm for Water Treatment

Product Information

BiOWiSH® AquaFarm is a powerful blend of microbials that improves shrimp and finfish pond water by accelerating the removal of nitrogenous wastes and promoting good water biology. The easy-to-use formulation is ideal for all aquaculture systems.

Available in 100g, 1kg, 5kg, and 10kg sizes.



Dosing Recommendations		
Stage	BiOWiSH® AquaFarm	Water volume (m ³ = 1,000 liters)
Nauplii to Mysis 3	4 grams/ day	1m ³
Mysis 3 to Post Larvae (PLs)	8 grams/ day	1m ³

General application instructions

- Thoroughly mix BiOWiSH® AquaFarm in clean water
- Wait for at least 20-30 minutes, mix again, and then apply over the tank water surface to ensure the product is spread evenly. Rinse out the mixing container with clean water and add this rinse to the tank.

Note: Before stocking Nauplii, pre-condition water in the stocking tanks by applying BiOWiSH® AquaFarm 4 grams/m³ evenly onto the water surface, as described above, and aerating for 24 hours.

BiOWiSH® MultiBio 3PS for Coating Shrimp Feed

Product Information

BiOWiSH® MultiBio 3PS is a water soluble, prebiotic, probiotic and postbiotic that works to prevent disease, aid in feed digestion, and maintain longterm digestive health for all major species groups. It is recommended for all growth stages.

Available in 100g, 1kg, 5kg, and 10kg sizes.



Dosing Recommendations				
Stage	Amount of feed	BiOWiSH® MultiBio 3PS	Xanthan gum	Water use
Zoae to PL12	1kg	10 grams	0.2 gram	200ml

Note: Coat a minimum of 1 kg of shrimp feed per day. If less than 1 kg is required according to the hatchery's feeding regime, any unused feed can be thrown away.

Application Instructions for Liquid Feed

- Step 1: Mix 10 grams of BiOWiSH® MultiBio 3PS per kilogram liquid feed until dissolved. Wait 30 minutes then remix and apply into the tank.

Application Instructions for Dry Feed

- Step 1: Using the dosing table above, measure the required amount of xanthan gum, BiOWiSH® MultiBio 3PS, water, and the daily amount of feed.
- Step 2: Use a blender or high-speed mixer to dissolve the xanthan gum into water. Mix for 2 minutes.
- Step 3: Dissolve BiOWiSH® MultiBio 3PS into the xanthan gum solution, mix for 2 minutes, and wait for 20-30 minutes.
- Step 4: If needed, add more water to ensure good coating onto the feed. Re-mix the feed to disperse any settled solids. Then, add the mixture of BiOWiSH® MultiBio 3PS, water, and xanthan gum to a sprayer and spray onto prepared feed surfaces. The feed should be stirred while spraying to ensure an even coat.
- Step 5: Spread the coated feed out evenly and wait 2 -5 minutes to let BiOWiSH® MultiBio 3PS dry.
- Step 6: Use the coated feed to feed the shrimp according to the hatchery or maturation tank regimen.

Note: The feed coated with BiOWiSH® MultiBio 3PS should be used within 24 hours.

Site Specific Applications

For site specific information or consulting please see the contact information below.

Safety

This product is classified nonhazardous and nonflammable. To download Safety Data Sheets, and Hazard and First Aid Information, go to www.biowishtech.com/sds.

Product Handling and Storage

Store in cool, dry location out of direct sunlight. Storage above 40°C (104°F) for extended periods is not recommended. Once opened, keep dry in an airtight container to prevent activation.



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