

BiOWiSH™ MultiBio 3PS

SHRIMP OPERATION APPLICATIONS

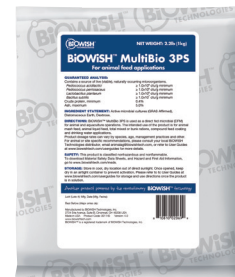
PRODUCT NAME

BiOWiSH™ MultiBio 3PS

PRODUCT USE

BiOWiSH™ MultiBio 3PS is a direct fed microbial (DFM) for shrimp operations. BiOWiSH™ MultiBio 3PS is recommended for all growth stages of shrimp. For optimum results, it is recommended to commence feeding at the hatchery stage. It is important to note that product benefits are experienced when initial applications are made in the nursery or grow out phase. Maintain recommended concentration by adding more BiOWiSH™ MultiBio 3PS with each animal feed addition.

BiOWiSH™ MultiBio 3PS can be coated onto compound feeds using approved liquids and dosed into maturation tanks (hatcheries or raceway systems) using water delivery application methods. Clean application equipment prior to use.



GENERAL RECOMMENDATION COMPOUND FEED COATING

- For on farm or feed manufacturer compound feed coating instructions and schematics, please refer to the appropriate BiOWiSH™ MultiBio 3PS User Guide: Aquaculture Floating Feeds or Aquaculture Sinking Feeds.
- Maintain recommended concentration by adding more BiOWiSH™ MultiBio 3PS with each animal feed addition.

GENERAL RECOMMENDATION HATCHERY OR RACEWAY SYSTEMS

- For addition to hatchery or raceway system water, simply add the dry concentrate to a container filled with the water and allow 15 minutes to solubilize prior to adding the solution to the hatchery or raceway system water source. For BiOWiSH™ MultiBio 3PS applications fill the container full of water prior to adding product using a minimum of 4 liters (1gal.) of water per 100g (3.5oz.) of BiOWiSH™ MultiBio 3PS.
- For dosing low organic load or clean maturation tanks (hatcheries or raceway systems), add BiOWiSH™ MultiBio 3PS at a rate of 0.25 grams per metric ton (1000 liters) of water on a daily basis.
- As the total biomass in the tank increases, increase the dosage of BiOWiSH™ MultiBio 3PS proportionally.

Stage	Zoea 1 to Zoea 3	Mysis 1 to Mysis 3	PL1 to PL6	PL7 to PL12	High Organic Loading
BiOWiSH™ MultiBio 3PS (grams/ton of water/day)	0.25 to 0.5	0.5 to 1.0	1.0 to 1.5	1.5 to 2.0	2.0 to 5.0

1 metric ton of water equals 1000L

SHRIMP-SPECIFIC DOSAGE RECOMMENDATION

For nursery or grow-out stages add BiOWiSH™ MultiBio 3PS at 200g (7.0oz.) per metric ton of feed with each feed event.

TECHNICAL SUPPORT

Please contact a distributor near you or email aquaculture@biowishtech.com.

KEY METRICS

BiOWiSH Technologies recommends tracking the following metrics:

- Average Size
- Average Weight
- Total Biomass
- Daily Feed Intake (DFI)
- Average Daily Gain (ADG)
- Percent Survivability
- Feed Conversion Ratio (FCR)

CONTACT

BiOWiSH Technologies

Tel: +1 312 572 6700

Fax: +1 312 572 6710

Web: www.biowishtech.com

Email: aquaculture@biowishtech.com

Biological help for the human race



www.biowishtech.com

BiOWiSH™ is a registered trademark of BiOWiSH Technologies, Inc.

Version 10

Biological Help for the Human Race™