

BiOWiSH™ MultiBio 3PS

FEEDMILL PROCESS: SPRAY COATING FOR LOW DENSITY, FLOATING PELLETED FEEDS FOR AQUACULTURE

Please use the following instructions for spray coating BiOWiSH™ MultiBio 3PS onto low density, floating compound pelleted feeds for aquaculture. Refer to species-specific user guides for recommended BiOWiSH™ MultiBio 3PS dosages.

Equipment

- a. Spray system with stirred container and spray nozzle
- b. Large mixer (e.g., ribbon, paddle, drum)

Ingredients

- a. BiOWiSH™ MultiBio 3PS
- b. Feed pellets
- c. Coating agent: Oil (vegetable or fish) and water.

Coating Process per 1 Metric Tonne of Feed (See Process Flow Diagram)

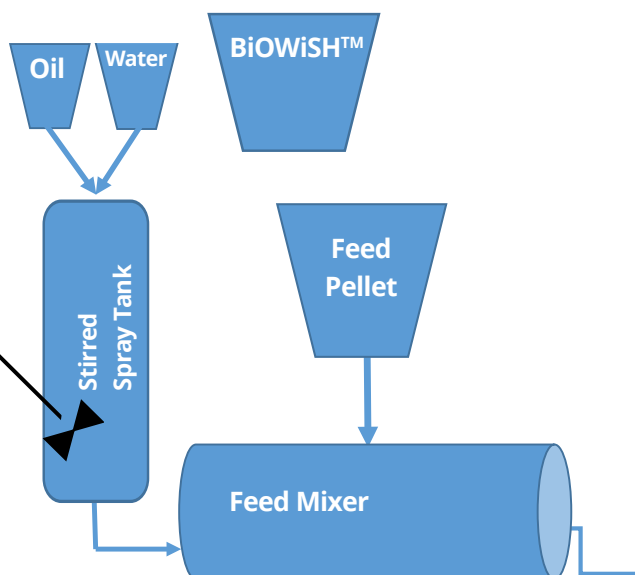
- a. Add the species-specific recommended amount of BiOWiSH™ MultiBio 3PS to water. The volume of water should be 10% of the volume of oil used by the feedmill to coat feed or a minimum of 2L of water. Mix the BiOWiSH™ MultiBio 3PS and water for 2 minutes prior to the next step.
- b. Add oil as per current recommended feedmill practice to the spray tank. Oil spray rates are not altered when adding BiOWiSH™ to the process.
- c. Add the BiOWiSH™ MultiBio 3PS and water to the oil spray tank then mix for 15 minutes prior to use. Maintain continuous mixing of the coating mixture throughout the coating process.
- d. Load 1000 kg of feed, less the weight of the coating mixture, into a mixer (ribbon, paddle, drum)
- e. With the feed mixer running, spray the coating mixture onto the feed bed.
- f. Once the feed is completely coated, empty the coated feed pellets into an appropriate container.

Process Flow Diagram

Step 1: Add the species-specific recommended amount of BiOWiSH™ 3PS to water. The volume of water should be 10% of the volume of oil used by the feedmill to coat feed or a minimum of 2 Liters of water. Mix for 2 minutes.

Step 2: Add oil to the spray tank according to the current recommended Feedmill practice.

Step 3: Add the BiOWiSH™ MultiBio 3PS and water to the oil spray tank then mix for 15 minutes prior to use. Maintain continuous mixing of the coating mixture throughout the coating process.



Step 4: Add 1000 kg of feed minus the recommended amount of coating mixture to the mixer.

Step 5: With the mixer running, evenly spray the BiOWiSH™ MultiBio 3PS coating mixture onto the feed bed.

Step 6: Once the feed is completely coated empty the coated feed pellets into an appropriate container.

Notes

- After coating, store coated feed in a cool, dry location out of direct sunlight until ready to use.
- Storage above 40°C (104°F) for extended periods is not recommended.
- For feed volumes other than 1 tonne, adjust the amount of coating mixture and BiOWiSH™ MultiBio 3PS proportionally.

Technical Support

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

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