

Bacterius®



BENEFITS

- Supports gut health by stabilizing intestinal micro flora
- Discourages negative and opportunistic bacteria
- Improves overall shrimp health
- Boosts the growth of plankton
- Reduces harvest days
- Increases the survival rate of shrimp and fish
- Facilitates faster growth and weight gain while simultaneously ensuring more consistent shrimp/fish size
- Improves feed conversion ratio

FEATURES

- Stability:** maximum loss of 1 log a year
- Product pH:** 6.8 - 8.5
- Product density:** 0.5 - 0.61 g/cm³
- Moisture content:** Below 15%
- Nutrient content:** Cell wall extract of β 1, 3- β 1, 6 D-glucan and mannan-oligosaccharides- vitamin premix, proteinate mineral premix, Yucca schidigera extract and amino acid complexes.
- Bacterial concentration:** Bacillus subtilis, Bacillus licheniformis

FORMAT

8,25 Kg/Box (55 pouches x 150 g)



X 55

PRO-AC

PROBIOTICS FOR AQUACULTURE TO SECURE GROWTH PERFORMANCE

When shrimp larvae are transferred into a new environment, they suffer from stress and usually lose a significant proportion of naturally protective micro flora from their bodies, both on the inside and on the outside. At this beginning stage, shrimp are more vulnerable to pathogens in the pond water, which can cause disease due to contaminations by biomass, shells and faecal matter.

These contaminants reduce the level of oxygen and produce methane, ammonia, nitrate and H₂S gases that are harmful to aquaculture.

Bacteriu® PRO-AC is a unique probiotic mixture which may be added to the feed to promote shrimp health and performance. It contains beneficial bacteria cultures, which increase the feed quality and may significantly reduce serious diseases, such as white spot disease and vibriosis following consumption.



CONDITIONS OF USE

Refer to SDS

MANIPULATION



Avoid excessive inhalation. Avoid contact with eyes. Wash hands thoroughly with warm, soapy water after handling.

HAZARDS STATEMENT PROLONGED OR REPEATED EXPOSURE MAY CAUSE SKIN IRRITATION.

PREVENTIVE MEASURES - Protective Equipment: rubber, butyl, viton or neoprene gloves - goggles. Avoid breathing dust, vapour or mist. Do not get in contact with skin and clothing. Provide adequate ventilation. Empty container contains vapours or residues of the product. Do not reuse this container unless properly reconditioned. Extinguishing Media: Dry chemical, carbon dioxide, foam or water. **KEEP OUT OF REACH OF CHILDREN.**

FIRST AID -

IF INHALED: Remove victim to fresh air. Get medical attention if coughing or other symptoms develop.

IF ON SKIN: Wash thoroughly with soap and water. Seek medical attention if irritation develops or persists.

IF IN EYES: Remove contact lenses. Hold eyelids open. Immediately flush eyes with plenty of water at low pressure for at least 15 minutes. Seek medical attention immediately.

IF INHALED: Do not induce vomiting. Contact a physician immediately. Dilute stomach contents with 2-8 fluid ounces (60-240 ml) of water or milk.

DOSAGE

Bacterius® PRO-AC suggested usage rates are as follows:

SHRIMP: 150 g per ton of complete feed

FISH: 250 g per ton of complete feed

OTHER: 250 to 500 g per ton of complete feed

NOTE: Due to the vitamin and mineral composition included in **Bacterius® PRO-AC**, no additional vitamins or minerals are required to produce artificial feed.

APPLICATION

Bacterius® PRO-AC can be added directly into the feed and blended. For manufacturers of aquaculture feed that utilise heat extrusion for producing commercial feeds, some loss in activity may be seen during this phase. Stable up to 85°C.

STORAGE

Store in a cool, dry place at room temperature. The recommended storage temperature is within a range of 1°C and 23°C (34°F to 73°F).

NOTE

Product not WHMIS Vertu Controlled. NOT REGULATED, NON-HAZARDOUS.

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