

MiCroBial Feed Supplement

Product Description

The core MiCroBial Technologies provides a natural biocatalyst made via a novel fermentative process that has been continually refined by microbiologist in India. MiCroBial Technologies probiotics consists of a select consortium of bacteria, enzymes, nutrients and co-factors that performs different functions. Unique combination of essential minerals vitamins, probiotics, prebiotics, enzymes and herbal extracts. During the period of stress and disease, the fluid and soft tissues are affected. This leads to drain of electrolytes from the body creating electrolyte imbalance in the body. Deficiency of minerals leads to abnormal shell and muscle formation. Minerals imbalance the water leads to poor growth and survival of fish and shrimp..



Typical Application Area

- Aquaculture system for shrimp, Fish and Prawns etc

Physical Data

- **Colony Forming Units (CFU)** Min 10⁵ CFU/g
- **Product** Dormant/Viable microbial culture/Enzyme & nutrients
- **Product Form** Dry free flowing powder
- **Color & Odor** Off white powder with mild yeasty odor and is dried and packaged.
- **Optimum Ph range** Preferred range - 6 to 8

Benefits

- Promote fish, shrimp prawn growth rate and production
- Inhibit the growth of pathogenic bacteria by competing with them for food and reduce the chances of infection
- Increase Feed Conversion Rate (FCR) aquatic animal.
- Increase Body Weight Gain (BWG) in aquatic animal.
- In-take of the feed will go up
- Restores the resistance power against infections.
- Restores the Growth of aquatic animals
- Act as anti-microbial agent
- Prevents infectious gastrointestinal disease
- Improves the intestinal microbial balance
- Release antimicrobial compounds and modulate immune activity
- Provide shell formation and weight gain

Composition

MiCroBial Gut product is a consortium of probiotics belongs to Bacillus, Lactobacillus. Vitamins, Minerals and enzymes etc

Application of MiCroBial Technologies Probiotics

Take required quantity of MiCroBial Probiotics and mix with protein gel. This solution mix with feed and dry it for 10 min and spread over the feeding area.

Dosage -

Shrimp/Prawn Treatment: 0 - 21 days - 5 -10 gms/kg feed twice a day
22-60 days - 10 - 20 gms/kg feed twice a day
60 - End of culture - 20 gms/kg feed twice a day

Fish - 2 kg/1000 kg feed or as directed by aqua consultant.

Storage:

Product is delivered in sealed, moisture proof packaging. Product should be stored in a cool dry location, out of the sun and protected from insects. Once opened, MiCroBial™ Feed Supplement product must be kept dry in an airtight container to prevent activation. Do not Freeze

Product shelf life:

1 year (minimum) under standard warehousing/office conditions

For dosing concentration and application, please contact to our technical team.

Please refer to the MiCroBial Technologies website for the appropriate MSDS, www.microbialtech.com