

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 of inhibiting growth of pathogens. These microbes produce different types of enzymes as amylase, Protease, Lipase, Cellulase etc. MiCroBial Technologies probiotics works in aerobic and anaerobic conditions as it contains aerobic and facultative anaerobic microbes.

**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
- Restores the Growth
- Act as anti-microbial agent
- Prevents infectious gastrointestinal disease
- Improves the intestinal microbial balance
- Release antimicrobial compounds and modulate immune activity
- Beneficial in treatment of White Feces Syndrome, White Gut Disease and White Muscle Disease etc.

Composition

MiCroBial Gut product is a consortium of probiotics belongs to Bacillus, Lactobacillus. Yeast, Herbal extract 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 - 4 gms per kg feed /twice a day

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™ Gut 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