

AQUABIOTIC GUT

A unique blend of probiotics, enzymes and vitamins intended for use in Fish and shrimp feed.

The gut is home for microflora. It plays a major role in the digestion of food and also has a major influence on Fish/Shrimp immunity. Bacteria belonging to the Lactobacillus sps., acidify the gut of Fish and Shrimp and prevent the colonisation and growth of pathogens like Clostridium, Streptococci, E.Coli, Salmonella and Vibrio sps. Several bacilli and yeast present in Aquabiotic Gut are capable of releasing enzymes like Amylase, Phytase, Lipase, Protease etc., along with substantial amounts of Vitamins of B Group which improve Fish growth and metabolism. Antimicrobial substances acidotic, bacteriosin, polymyxin etc., produced by the bacilli and lactobacillus group kill pathogenic bacteria and protect the Fish from diseases. Vitamin C in Aquabiotic Gut improves the weight gain and boosts immunity and protects the Fish/Shrimp from stress and disease. Enzymes present in Aquabiotic Gut help digest proteins, lipids, NSP's and fiber in the feed and improve FCR in Fish/Prawn and also improve muscle mass in Fish. Other bacteria and yeasts release immunogenic molecules and help in preventing colonization of pathogens and improve the overall health and immunity of Fish/Shrimp.

Key Benefits

- Improves Gut conditions by establishing required beneficial flora of Shrimp and Fish.
- Aids in the digestion of various carbohydrates, fats & protein feeds by producing digestive enzymes, and in absorption of nutrients.
- Synthesizes B-complex vitamins such as Biotin, Thiamine, Riboflavin, 8-12 and Vitamin K required by the Fish/Shrimp.
- Improves feed utilization and improves FCR.
- Produces antimicrobial substances such as acidoloin, acidophillin and lactin in the gut.
- Prevent pathogens and reduces the need for antibiotics.
- Ensures fast growth, quick recovery from stress and weakness.
- Reduces morbidity and mortality.
- Reduces costs, improves yields, enhances quality and market value of Fish/Shrimp.

VEDAAS BIOSCIENCES

Category-1, Plot No. 20/B, Block-31,
Autonagar, Rangareddy Dist., Hyderabad
Phone: +917095992999

COMPOSITION

Each gram of AQUABIOTIC-Gut contains 108 CFU of Bacillus Subtilities, B.Licheniformis, B.Polymyxa, B. Meganicum, B.Mesentericus, Acidophillus, L.Plantarum, L.Bulgaricus, L.Sporogenes, L.Casei, Streptococcus Thermophilus, S.Fecium, Bifidobacterium, Bifidum, Saccharomyces Cerevisiae, S. Boulardii and Aspergillus Oryzae.

Dosage Schedule

- 5 to 10 gms / kg Feed Or as directed by the Aquaculture consultant.

Package : 1 kg Or Larger packaging available on request.

Registered and Approved by
CAA under Antibiotic – Free Product
CAA No : CAA/SEP18/PRO/02542

