



AQUA PROMED

(Feed digestion enhancer and Growth - Promoter for Aquatic animals)

PRODUCT DESCRIPTION:

Antibiotic therapy kills most of the micro-flora bacteria, not just the bacteria causing the problems to the aquatic species. Since micro flora bacteria are actually required to breakdown food, the use for antibiotics slows down digestion. Applying a probiotic after treatment of antibiotics is therefore beneficial to the aquatic organism in that it restores gut micro-flora thus improving digestive function and FCR. The use of antibiotics in aquaculture is also the subject of controversy. Residues of the drugs remain active after use and could be excreted by the fish into the water or remain within the fish. The Excreted residues and unused free antibiotic in the water has been shown to enter the environment and be taken up by wild aquatic fauna. Regulations for prescription of drugs to fish farms have been introduced in some countries. The emergence of antibacterial resistance in aquatic pathogens represents a very real threat to the aquaculture industry particularly given the limited number of antibacterial available in many countries. Probiotics, in contrast, can provide a safe alternative which can be shown to the consumer as safe.

What is Aqua-ProMED?

Aqua-ProMED is a scientific blend of probiotics, enzymes and vitamin C for enhanced growth of aquatic animals. It is used for Shrimps, Prawns and other fishes for better utilization of nutrients and growth. The blend includes Lactobacillus Sporogen, Lactobacillus acidophilus, L a c t o b a c i l l u s C a s e i , B i f f i d o b a c t e r i u m , Propionibacterium, Candida Spp., Saccharomyces Cervisea, Aspergillus Oryzea, Alpha- Amylase, Protease, Cellulase, Xylanase, Beta-Glucanase, Phytase, Vitamin C Coated & sea weed

What should we expect from probiotics ?

Probiotics work by adhering to the intestinal mucus blocking the intestinal infection route and displacing other bacteria if they are present in high numbers.





Competitions for nutrients that favor the growth of the probiotic or the expression of their inhibitory effects. Probiotics are also believed to produce organic acids and hydrogen peroxide, reducing the pH of the gut and so inhibiting the growth of the pathogenic bacteria. Because there are many different mechanisms involved in the probiotic process of competition and exclusion, it is difficult for the pathogens to evolve all the necessary resistance genes to become resistant to the probiotic.

Benefits:

- Improves efficiency of the digestive system.
- Better absorption & synthesis of minerals, trace elements and nutrients.
- Phytase converts the phytate (present in the feed) into available phosphorus.
- Phosphorus supplementation checks the loose shell problem.
- Protease improves the digestion of complex proteinaceous material.
- Higher feed conversion rate and better FCT.
- Faster growth rate and weight gain.
- Enhances the body's ability to resist stress and attacks by pathogens.
- Significant reduction in medicinal costs.
- Considerable increase in yields.

Appearance: White / off white powder

Dosage:

- Shrimps / Prawns: 5 - 10g per kg of feed.
- Fish : 5g per kg of feed.

Shelf Life: Aqua-ProMED is stable for 24 months from the date of manufacturing.

Storage: Aqua-ProMED should be stored in a cool dry place away from sunlight. Keep the container closed when not in use.

Packaging: Aqua-ProMED is available 1 Kg. Jar. OR 10 kg. Paper Bag

Enquiries: We welcome your enquiries for specification, application.

