

### When to use?

The product significantly enhances Feed Conversion Ratio (FCR), ultimately reducing feed costs. It accelerates growth rates while minimizing the adverse effects of anti-nutritional factors present in feed ingredients. This multifaceted approach positions AQUAMAX as an indispensable component of modern aquaculture practices.

### What are the benefits?

The integration of AQUAMAX into aquaculture diets yields a multitude of benefits, enhancing productivity across various sectors of aquaculture farming:

- ◆ **Enhanced Growth and Muscle Development:** Improved protein, fat, and carbohydrate digestion ensures maximum nutrient uptake, leading to faster growth and stronger muscle mass.
- ◆ **Better Feed Conversion Ratio (FCR):** Enzymatic supplementation reduces feed wastage and improves the efficiency of nutrient utilization.
- ◆ **Improved Gut Health:** The breakdown of complex feed components prevents gut fermentation, bloating, and digestive disturbances.
- ◆ **Environmental Sustainability:** Reduced excretion of undigested nutrients minimizes water pollution, promoting a cleaner aquatic environment.
- ◆ **Stress Resistance:** Enhanced nutrient absorption provides fish with the energy and resilience to withstand environmental stressors.



### What is AQUAMAX?

**AQUAMAX** is a specially formulated enzymatic supplement designed to promote rapid growth and improve feed conversion efficiency in all fish species.

The unique combination of powerful digestive enzymes in **AQUAMAX** ensures optimal nutrient absorption, improved gastrointestinal function, and better utilization of feed ingredients.

This results in healthier fish with stronger muscle mass and improved overall productivity, making it ideal for aquaculture operations.



# AQUAMAX

## Optimizing Feed Efficiency

Advanced Growth for All Fish Species



#### Dosage and Administration:

**Juveniles** (Fry and Fingerlings): 0.5 to 1 kg/ton of feed daily for optimal skeletal and metabolic development.

**Grow-out Phase** (Juveniles to Adults): 1 to 2 kg/ton of feed for a week. Top -coat onto pellets or incorporate into the feed during manufacturing.

**Broodstock** (Breeding Fish): 2 to 3 kg/ton of feed for 2 to 3 weeks before the spawning season. Incorporate into broodstock-specific diets for reproductive health.

Mix **AQUAMAX** with fish oil or a binder to adhere to feed pellets.

#### Packaging:

**AQUAMAX** is conveniently packaged in 1 kg can and 5 and 10 kg buckets, ensuring convenient handling and storage.

#### Storage Conditions:

To maintain the efficacy of **AQUAMAX**, it is crucial to store the product in a cool, dark environment, away from light and heat sources, at a temperature between 5°C and 25°C.

## AQUAMAX's unique formulation includes:

The effectiveness of AQUAMAX stems from its unique combination of enzymes: Acid Protease, Alkaline Protease, Amylase, Lipase, Phytase, Cellulase, and Chitinase. These ingredients work synergistically to break down nutrients efficiently, making them more available for absorption.

- ◆ **Alkaline Protease:** Facilitates protein digestion in alkaline environments, ensuring complete nutrient utilization.
- ◆ **Amylase:** Converts complex carbohydrates into simple sugars, improving energy availability and feed efficiency.
- ◆ **Phytase:** Releases bound phosphorus from phytates, improving bone health and reducing environmental waste.
- ◆ **Cellulase:** Degrades cellulose in plant-based feed, increasing energy and nutrient availability.
- ◆ **Acid Protease:** Breaks down proteins in acidic conditions to release amino acids, enhancing muscle growth.
- ◆ **Lipase:** Breaks down fats into fatty acids and glycerol, supporting energy metabolism and growth.
- ◆ **Chitinase:** Breaks down chitin in crustacean diets or natural prey, aiding digestion in carnivorous fish.

AQUAMAX, a powdered enzyme blend designed to enhance the digestibility and absorption of nutrients in aquaculture.



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