

When to use?

AQUAVITAL is essential for improving the immune system during periods of stress, disease outbreaks, and challenging farm conditions, ensuring the well-being of the aquatic population.

What are the benefits?

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

- ◆ **Immune Booster:** Improves immune system and vitality during disease outbreaks or stressful conditions such as transport, temperature changes, poor water quality.
- ◆ **Post-Vaccination Support:** Enhances immune recovery and maximizes vaccine efficacy by supporting optimal immune response during this critical period.
- ◆ **Preventive Health Maintenance:** Provides consistent immune support and prevents disease by reinforcing natural defenses.
- ◆ **Stress Resistance:** Enhanced nutrient absorption provides fish with the energy and resilience to withstand environmental stressors.
- ◆ **Better Feed Conversion Ratio (FCR):** Enzymatic supplementation reduces feed wastage and improves the efficiency of nutrient utilization.



What is AQUAVITAL?

AQUAVITAL is a scientifically designed feed additive formulated to enhance the immune system, improve gut health, and support overall fish well-being. Its potent combination of functional amino acids, essential enzymes, and bioactive compounds strengthens immunity, optimizes nutrient absorption, and ensures resilience against environmental stressors.

AQUAVITAL is particularly effective in boosting immunity to overcome viral and bacterial diseases and as a post-vaccination supplement to maximize immune response.

AQUAVITAL

Enhancing Immune Resilience

Advanced Immune Booster for All Fish Species





Dosage and Administration:

Immune Booster: 1 to 2 kg per ton of feed daily during disease outbreaks or stressful conditions.

Post-Vaccination: 2 to 3 kg per ton of feed for 7 to 10 days.

Health Maintenance: 1 to 2 kg per ton of feed regularly to maintain overall immune health and disease resistance. Mix **AQUAVITAL** with fish oil or a binder to adhere to feed pellets.

Packaging:

AQUAVITAL 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 **AQUAVITAL**, 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.

AQUAVITAL's unique formulation includes:

AQUAVITAL features a powerful blend of ingredients that his comprehensive formulation supports immune function and overall health.

- ◆ **Butyric Acid:** Enhances gut integrity and promotes beneficial gut flora, reducing pathogen colonization.
- ◆ **L-Glutamine:** Supports immune cell function, tissue repair, and gut health, aiding recovery from infections.
- ◆ **L-Arginine:** Boosts nitric oxide production, improving blood flow, wound healing, and immune response.
- ◆ **L-Threonine:** Critical for mucin production, enhancing gut barrier function and immunity.
- ◆ **Protease:** Breaks down proteins into peptides, ensuring optimal nutrient utilization for immune support.
- ◆ **Amylase:** Converts complex carbohydrates into simple sugars, providing energy for immune and metabolic needs.
- ◆ **Copper:** This enhances the overall immune response, improving the animal's ability to fight infections.
- ◆ **Zinc:** helps the body to respond to pathogens more effectively.
- ◆ **Beta-Glucanase:** Breaks down beta-glucans, reducing anti-nutritional effects and enhancing innate and adaptive immunity.
- ◆ **Vitamin C:** Improves disease resistance and overall health. It helps maintain immune function even during periods of environmental stress or after vaccination.



Contact us
AGROFIT

Databanweg 26, Amersfoort 3821 AL, The Netherlands.

Sales office: Nidakule Merdivankoy mh. Bora sk. No1, Floor7, 34732. info@agrofit.nl

Visit us on the Web:
www.agrofit.nl



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