

AQUA DOT

High-Nutrition Aqua Feed Supplement for Veterinary Use

Description:

This advanced **Aqua Nutritional Supplement** is a high-performance, balanced formulation designed to enhance the growth, immunity, and survivability of aquatic species. Enriched with **essential macronutrients** (carbohydrates, proteins, fats, fibre), **omega fatty acids**, **critical vitamins**, and **trace minerals**, it improves feed efficiency, disease resistance, and overall fish vitality. Ideal for daily feeding in all types of aquaculture including freshwater and marine systems.

Specification:

- **Product Form:** Granular / Powder Feed Supplement
- **Pack Sizes Available:** 500 gm, 1 kg
- **Category:** Aqua (Fish & Other Aquatic Species)
- **Application:** Mixed into feed pellets or top-coated
- **Taste & Solubility:** Non-toxic, water-stable, palatable
- **Shelf Life:** 24 months from date of manufacture
- **Target Use:** Daily nutritional support for growth, breeding, disease resistance, and survivability

Category:

Veterinary Feed Supplement – Nutritional Additive for Aquaculture

Composition (Per kg):

- **Carbohydrates** – 300 gm
- **Protein** – 100 gm
- **Fibre** – 75 gm
- **Fat** – 40 gm
- **Calcium** – 120 gm
- **Phosphorus** – 90 gm

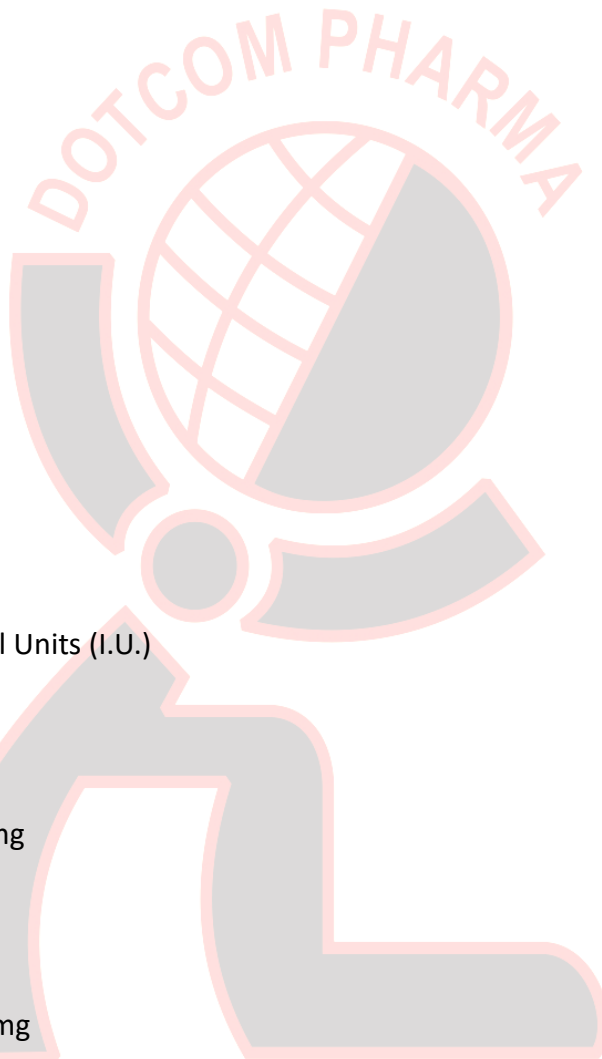
- **Choline** – 75 gm
- **Sodium** – 3 gm
- **Chloride** – 2.5 gm
- **Potassium** – 1.5 gm
- **Magnesium** – 1.5 gm
- **Manganese** – 1 gm
- **Iron** – 600 mg
- **Copper** – 325 mg
- **Zinc** – 120 mg
- **Iodine** – 60 mg
- **Cobalt** – 20 mg
- **Selenium** – 20 mg

Omega Fatty Acids:

- **Omega 3** – 30.75 mg
- **Omega 6** – 4.5 mg
- **Omega 9** – 20 mg + 4.5 mg

Vitamin Profile:

- **Vitamin A** – 500,000 International Units (I.U.)
- **Vitamin D** – 50,000 I.U.
- **Vitamin E** – 125 mg
- **Vitamin C (Ascorbic Acid)** – 250 mg
- **Vitamin B1 (Thiamine)** – 180 mg
- **Vitamin B2 (Riboflavin)** – 180 mg
- **Vitamin B3 (Niacinamide)** – 360 mg
- **Vitamin B6 (Pyridoxine)** – 90 mg
- **Vitamin B9 (Folic Acid)** – 450 mg
- **Vitamin B12 (Cyanocobalamin)** – 90 mg
- **Vitamin B Complex (general)** – 50 mg



Route of Administration:

Oral – To be mixed with daily feed or top-coated over pellets using a binding agent (e.g. oil or gelatine)

Dosage:

- **Fish & Aqua Species:**
 - **Regular Use:** 5–10 gm per kg of feed
 - **High-Stress / Breeding / Recovery Phases:** 10–15 gm per kg of feed
Or as directed by a qualified aquaculture consultant or veterinarian.

Indication:

- Improves growth rate and body mass
- Boosts immunity and resistance to waterborne pathogens
- Enhances survival in high-density culture
- Prevents vitamin and trace mineral deficiencies
- Improves reproductive health and egg quality
- Strengthens skeletal and muscular development

Usage:

Use consistently in daily feeding schedule or during critical growth stages, post-medication, seasonal stress, or disease recovery phases.

Advantages:

- Complete macronutrient and micronutrient profile
- Water-stable and feed-friendly
- Improves feed conversion ratio (FCR)
- Reduces mortality in young fish
- Enhances skin health, coloration, and overall vitality

Adverse Effects:

- No known side effects if used as directed
- Overuse may result in nutrient imbalance; avoid excessive dosing

Withdrawal Period:

Not applicable – safe for aquatic species; no residue accumulation

! Precautions:

- Store in airtight container after opening
- Keep away from moisture and direct heat
- Use clean hands or scoops to avoid contamination
- Follow proper feed mixing procedures

Storage & Handling:

Store in a cool, dry place below 30°C. Do not expose to water or sunlight. Reseal pouch/container after every use.

HS & HSN Codes:

- **HS Code:** 2309.90
- **HSN Code:** 23099090 (Other preparations used in animal nutrition – aqua feed supplements)

Special Instructions:

- Avoid mixing with medicated feed unless advised by aquatic health expert
- Discard feed if it develops foul odour or mould
- Ensure even distribution of supplement in feed

Details of Human and Veterinary Application:

- **Human Application:** Not for human consumption
- **Veterinary Application:** Specifically designed for fish and aquatic species as a nutritional feed additive

? Frequently Asked Questions (FAQs):

Q1: What is this supplement used for in aquaculture?

A1: It improves overall fish health, growth, disease resistance, and survival by fulfilling daily nutrient requirements.

Q2: Can I use this in both freshwater and marine fish?

A2: Yes, it is suitable for both freshwater and marine aquaculture systems.

Q3: Does it dissolve in water or stay stable in feed?

A3: It is water-stable when bound to feed pellets and won't leach easily.

Q4: How frequently should I use it?

A4: It can be used daily in feed as part of routine supplementation.

Q5: Is it safe for small fish or fry?

A5: Yes, in reduced dosages appropriate to their size. Always consult an aquaculture expert.

