

Ω-BOOST 5

Concentrated HUFA emulsion for Artemia enrichment

Omega-Boost is a stable emulsion that contains all the necessary nutrients to complete the nutritional profile of Artemia nauplii. Purified oils with high levels of selected fatty acids are blended with fat-soluble vitamins and natural astaxanthin pigments, which have both in-vitro and in-vivo antioxidant properties, protecting not only the sensitive lipids in the product, but also in the tissues of fish and shrimp larvae.

- ◆ DHA/EPA ratio of minimum 5 to maximize DHA content and ratio over shorter periods and for more demanding species
- ◆ Strong boost with fat-soluble and antioxidant vitamins
- ◆ Excellent emulsifying properties (easy mixing)
- ◆ Major improvement of hatchery efficiency
- ◆ Ready-to-use

ENRICHMENT INSTRUCTIONS

Artemia can be enriched starting from Instar II nauplii.

Shake bottle before use.

For optimal efficiency, apply Omega-Boost for a 20-24 hours enrichment at 600 g/m³ (0.6 g/l), at maximum density of 500 nauplii/ml. Apply it in 2 rations at T0 (300 g/m³ at the start) and at T12 (300 g/m³ after 12 hours).

Before applying the required amount of Omega-Boost to the enrichment tank, blend the Omega-Boost at a concentration of 150g/l for about 1 - 2 minutes.

Harvest and gently rinse the Artemia nauplii before feeding them to fish or shrimp larvae.

OPTIMAL ENRICHMENT CONDITIONS

Density:	400 - 500 Artemia nauplii per ml
Salinity:	25 - 40 ppt
Temperature:	26 - 28°C
Oxygen:	> 4 ppm
Aeration:	Abundant aeration to keep the nauplii in suspension

STORAGE CONDITIONS FOR ENRICHED ARTEMIA

Density:	< 5,000 Artemia nauplii per ml
Salinity:	25 - 40 ppt
Temperature:	4 - 8°C
Oxygen:	4 - 6 ppm

COMPOSITION & ANALYSIS

Composition: refined fish oils, water, micro-algae oils, additives (vitamins, preservatives, antioxidants, emulsifiers)

Crude fat:	74.0%
Crude protein:	0.1%
Crude ash:	0.8%
DHA (22:6ω3):	270 mg/g
EPA (20:5ω3):	40 mg/g
ARA (20:4ω6):	20 mg/g
Vitamin A:	150 000 IU/kg
Vitamin D3:	18 750 IU/kg
Vitamin E:	3 600 mg/kg

STORAGE

Store in a cool and dry place (max. 20°C). For prolonged storage, refrigeration (max. 6°C) is advised.

After opening store refrigerated (max. 6°C) and use within 30 days.

Do not freeze.

AVAILABLE PACKAGING

Bottle of 1kg

