



# Ω-BOOST 3

## 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 3 for an efficient and prolonged supply of essential omega-3 and omega-6 fatty acids
- ◆ 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.

For optimal efficiency, apply Omega-Boost for a 20-24 hours lipid enrichment at 600 g/m<sup>3</sup> (0.6 g/l), at maximum density of 500 Artemia nauplii/ml. Either in 1 application of 600 g/m<sup>3</sup> at the start or divided over 2 applications (300 g/m<sup>3</sup> at the start and 300 g/m<sup>3</sup> after 8 hours).

Before applying the required amount of Omega-Boost to the enrichment tank, blend the Omega-Boost at a concentration of 150 g/l in freshwater of 30-35°C 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

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

### COMPOSITION & ANALYSIS

Composition: fish oil, refined marine oils, water.

Crude fat:	66.0%
Crude protein:	0.1%
Crude ash:	0.8%

DHA (22:6ω3):	150 mg/g DW
EPA (20:5ω3):	50 mg/g DW
ARA (20:4ω6):	10 mg/g DW

Vitamin A:	150,000 IU/kg
Vitamin D3:	15,000 IU/kg
Vitamin E:	3,600 mg/kg

### STORAGE

Store in a cool and dry place (max. 20°C).

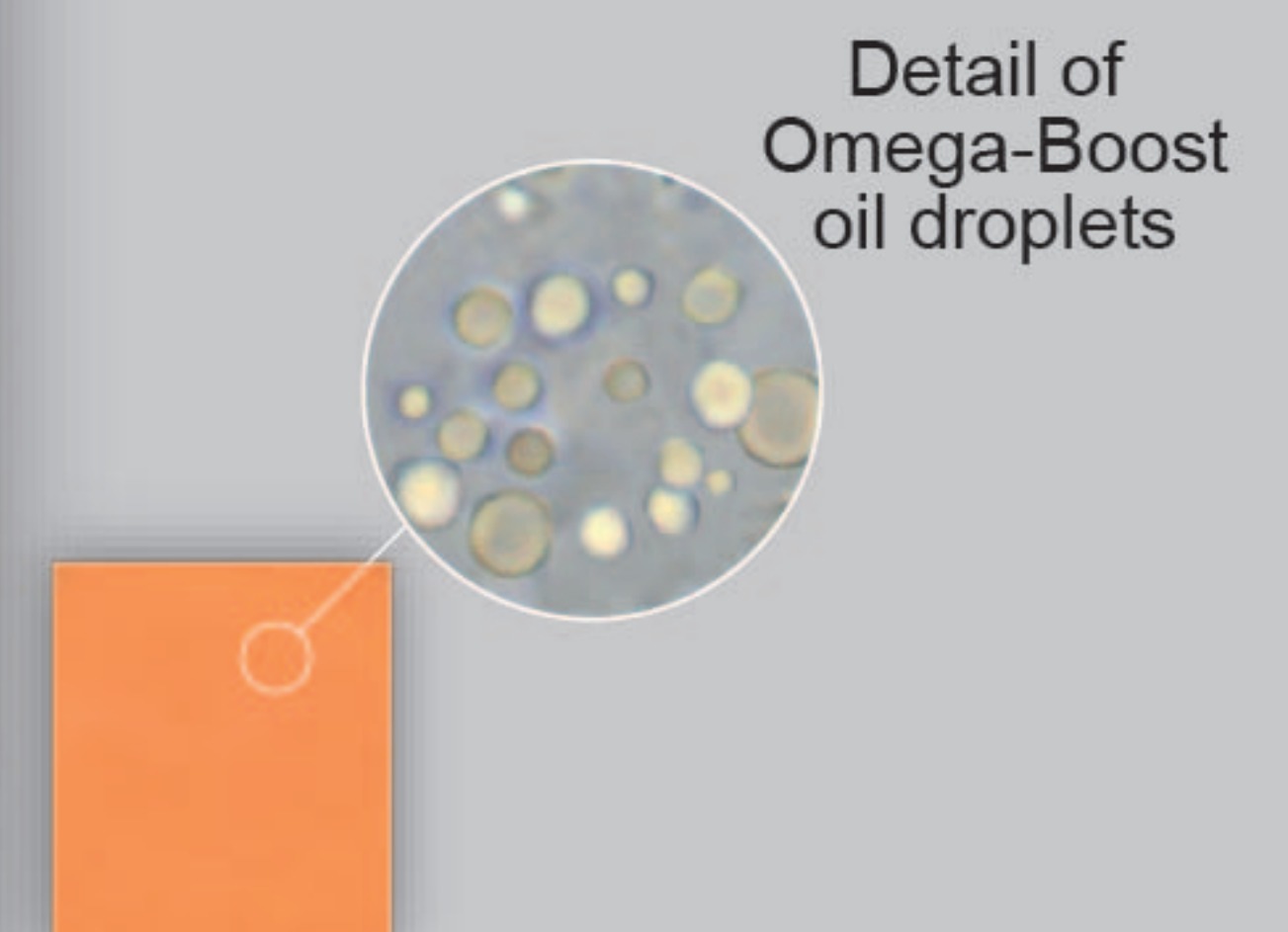
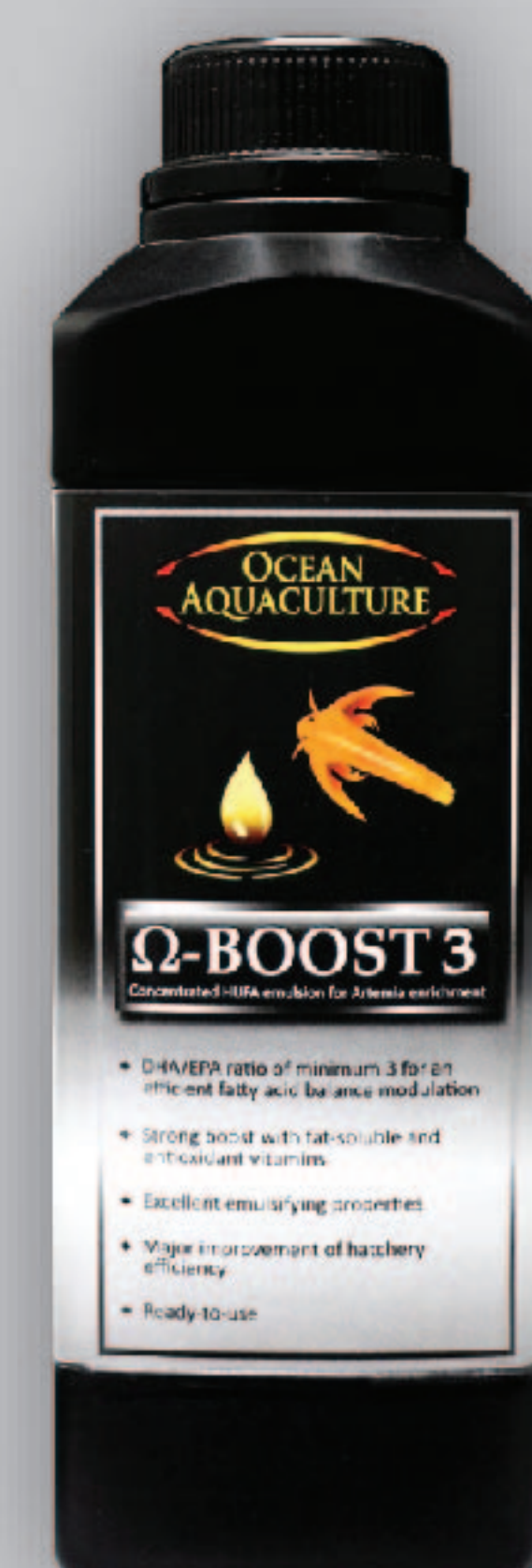
For prolonged storage, refrigeration (max. 6°C) is advised.

After opening store refrigerated (max. 6°C) and use within 1 month.

Do not freeze.

### AVAILABLE PACKAGING

Bottle of 1kg



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