



Ika Omega-3 Squid Oil

Bio-Marine's Ika Omega Oil is a high quality, highly purified squid oil with stabilizers and concentrated. Use for enriching maturation diets like krill or as a feed additive. IKA OMEGA-3 is a specially prepared oil emulsion containing the essential fatty acids 20:5 (Eicosapentaenoic acid) and 22:6 Docosahexaenoic acid). Fed to Artemia nauplii, this product significantly raises the levels of HUFA's available to the predator larval species, resulting in higher survival and growth. IKA OMEGA-3 may also be used as a surface coating for prepared aquatic feeds, and may be sprayed on at a rate of 100ppm while the feeds are being slowly rotated or blended, just before feeding.

Proximate Analysis

Protein	na
Fat	80.00%
Ash	na
Mbisture	na

Specifications

Acid Value	2 max
Peroxide Value	12meq/kg max
Iodine Value	175-205
Unsaponifiable Matter	7% max

Fatty Acid Profile

Fatty Acid	Name	%
C14	Myristic Acid	4.9
C15	Pentadecanoic Acid	0.9
C16	Palmitic Acid	15.5
C16:1	Hexadecenoic Acid	6.7
C18	Stearic Acid	3.0
C18:1	Oleic Acid	15.6
C18:2(n-6)	Linoleic Acid	2.8
C18:3(n-3)	Linolenic Acid	-
C18:4(n-3)	Parinaric Acid	3.0
C20	Arachic Acid	-
C20:1	Gadoleic Acid	7.2
C20:4(n-3)	Eicosatetraenoic Acid	0.9
C20:5(n-3)	Eicosapentaenoic Acid	14.1
C22:1	Eracic Acid	5.0
C22:5(n-3)	Docosapentaenoic Acid	1.1
C22:6(n-3)	Docosahexaenoic Acid	17.0
C24:1	Selacholeic Acid	0.9
tr		0.6

For Artemia Enrichment: Hatch Artemia and separate from empty shells and other debris. Put into fresh seawater at a density not exceeding 325,000 nauplii per liter. Add IKA OMEGA-3 at a rate of 75-100 grams per ton/water, after it has been mixed with a small amount of water in a blender for about 1 minute. Aerate enrichment tank strongly with airstones so that oxygen levels of 4-5ppm are maintained continuously. After 12 hours, Artemia should be harvested, or entire process may be repeated if larger naupliar size is not critical to the cultured species. Nauplii should be rinsed on a fine mesh screen with seawater prior to feeding.

Storage: Shelf life for an unopened can at room temperature is 6 months. Once opened, store IKA OMEGA-3 at 5-10 Deg Celsius (41-50F). Shelf life for opened can stored at room temperature is 3 weeks. Shelf life for opened can flushed with ** nitrogen and resealed is 3 months.

With a nitrogen flushing, the IKA OMEGA-3 shelf life (refrigerated) is extended to approximately 3 months. The nitrogen aerosol bottle is good for about 80 applications depending on the head space in the IKA OMEGA-3 can. Order Cat# nitrogen can is 'ABM-IKA-HOLD'.

PRICING

Contact local distributor

Packed in 1kg and 16kg cans