

# ALGAMAC Enrich

DHA balanced enrichment formula for rotifer and Artemia, cultured marine coastal/oceanic pelagic and benthic specie larvae.

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AlgaMac-Enrich is a balanced formulation that establishes DHA in the 8-10% range with total lipids of 30-33% (similar to the profiles of our former AlgaMac 2000). It contains whole cell Schizochytrium (for DHA/lipids and DHA, defatted Haematococcus pluvialis meal (for proteins/carbohydrates), and inactive Yeast for added protein. All components used are Non-GMO.

AlgaMac-Enrich was developed for tuna and other more difficult pelagic marine larvae. Preparation and application is easy. Blend with water and use similarly as with other AlgaMac enrichment diets or add as an ingredient to maturation and conditioning diets.

Enrich your production with new AlgaMac-Enrich.

- *Twenty (20) grams AstaRose™ Astaxanthin per kilogram.*
- *Does not foul water and minimal foaming when prepared as instructed under Protocol.*
- *Ingested readily with excellent uptake of DHA by rotifers and artemia nauplii.*
- *Suitable as a supplement for conditioning site made maturation diets.*

# ALGAMAC Enrich

Fatty Acid Profile		
Name	Fatty acid	%FA of Total FA
Lauric	12:00	4.2
Myristic	14:00	16.7
Palmitic	16:00	17.9
Oleic	18:01	11.8
Linoleic	18:02	0
Eicosapentaenoate (EPA)	20:05	0
Docosapentaenoate (DPA)	22:05	0
Docosaheptaenoate (DHA)	22:06	0

Proximate Analysis	
Component	% Dry Weight
Protein	32.5
Fat	34.7
Carbohydrates (by calculation)	17.6
Ash	10.8
Moisture	4.4

Vitamins & Pigments		
Name	Unit of measure	
Vitamin A	U/lb	5,500.00
Vitamin C	ppm	180
Astaxanthin	mg/kg	750
Carotene	mg/lb	7.5
Xanthophyll	mg/lb	29.3

Amino Acid Profile		
Name	Unit of Measure	
Alanine	% of protein	8.4
Arginine	% of protein	5
Aspartic acid	% of protein	11.5
Cysteine	% of protein	1.7
Glutamic acid	% of protein	14.5
Glycine	% of protein	5.5
Histidine	% of protein	2.5
Hydroxyproline	% of protein	1
Isoleucine	% of protein	4.1
Leucine	% of protein	8.8
Lysine	% of protein	6.3
Methionine	% of protein	1.4
Phenylalanine	% of protein	4.5
Proline	% of protein	5.7
Serine	% of protein	5.6
Threonine	% of protein	5
Tryptophan	% of protein	1.7
Tyrosine	% of protein	3
Valine	% of protein	3.8

Major Minerals		
Name	Unit of Measure	
Calcium	%	0.09
Chloride	%	2.17
Potassium	%	0.8
Phosphorus	%	0.52
Magnesium	%	0.18
Sodium	%	2.05
Sulfur	%	0.46

Trace Minerals		
Name	Unit of Measure	
Iron	ppm	73
Manganese	ppm	21
Zinc	ppm	61
Copper	ppm	4
Cobalt	ppm	0.13
Iodine	ppm	4