

ALGAMAC ENHANCE

DHA and pigment enhanced formula for enrichment and maturation supplement.

- ***Contains 18% DHA by weight.***
- ***Contains 1% astaxanthin by concentration.***
- ***Does not foul water column or cause foaming.***
- ***Ingested readily by both rotifers and Artemia nauplii.***
- ***Produces ideal DHA:EPA ratio in zooplankton for improved larval growth and development.***
- ***Suitable for use as component in aquatic or livestock diets.***

AlgaMac-Enhance is a spray dried formulation that is high in DHA and astaxanthin. It “enhances” the enrichment process for both rotifers and artemia with carotenoids from astaxanthin. It contains cells of two algae, Schizochytrium and Haematococcus, both which are non-GMO produced natural algae. The product also contains inactivated yeast which serves as an additional source of proteins, amino acids, nucleic acids, vitamins and beta-glucans. Preparation and application is easy. Blend with water and use similarly as other AlgaMac enrichment diets or add as an ingredient to maturation and conditioning diets.

ALGAMAC Enhance

Proximate Analysis

Component	%Dry Weight
Protein	28
Fat	24
Carbohydrates (by calculation)	24
Ash	9
Moisture	7
Fiber	8

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
Docosahexaenoate (DHA)	22:06	0

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