



AN OCEANA GROUP COMPANY

MENHADEN
A SEA OF NATURAL NUTRITION

www.daybrook.com 800.707.3474

Daybrook Super Prime

MENHADEN FISH MEAL

Daybrook Super Prime Fish Meal treated with all natural mixed tocopherols is the premier quality menhaden meal available from the United States. It differs from commodity grade fish meal because of a high quality standards for the freshness of the raw material and the subsequent automated controlled drying methods. These two quality parameters allow us to guarantee a finished product that is low in TVN, FFA, histamine, and other biogenic amines and that is also high in digestibility. This product is mechanically enhanced through the use of an air classifier allowing for a higher protein and lower ash finished product.

Daybrook Fisheries has a dedicated fleet of 11 fishing vessels with modern refrigerated cargo holds to deliver fresh fish to the plant where they are processed immediately using a super-heated steam airless drying system. The Daybrook plant in Empire is typically the largest processor of menhaden in the world. Daybrook has an on-site laboratory and is HACCP certified by GMP+ and NOAA Fisheries. Daybrook is also certified Marine Trust (IFFO-RS) by SAI Global as a responsible supplier. The Marine Stewardship Council (MSC) certified the Gulf Menhaden resource allowing Daybrook to sell all of its products under the coveted sustainability eco-label.

PRODUCT SPECIFICATIONS

Proximate Composition

	Typical	Range
Crude Protein (%)	67.7	(Min) 67
Moisture (%)	7.6	6 - 9
Fat (%)	9.8	8 - 13
Ash (%)	16.6	14 - 17
Digestibility (0.0002%)	92.9	92 - 95
TVN (mg/100g)	56	40 - 100 (Max)
Histamine (ppm)	62	10 - 500 (Max)

Amino Acids **(g/100 g)**

Lysine	5.3
Alanine	4.2
Valine	3.1
Threonine	2.8
Arginine	3.9
Isoleucine	2.6
Serine	2.6
Glutamic acid	8.8
Histidine	1.8
Aspartic acid	6.0
Proline	3.2
Tyrosine	2.0
Leucine	4.6
Glycine	4.8
Phenylalanine	2.5
Tryptophan	0.8
Methionine	1.9
Cysteine	0.5

Micro and Macro **Minerals (mg/kg)**

Aluminum	1349
Arsenic	4.0
Cadmium	0.099
Calcium	50253
Copper	2.9
Iron	723
Manganese	51
Magnesium	1921
Nickel	1.1
Phosphorus	31023
Potassium	8829
Selenium	2.0
Sodium	6527
Zinc	95

Vitamins (IU/100 g)

Vitamin A (total)	90.0
Vitamin D	162
Vitamin E	2.03

