



## **DAYBROOK STANDARD**

### **MENHADEN FISH MEAL**

Daybrook Standard Menhaden Meal is a good quality commodity grade fish protein manufactured for the animal feed industry. Protein is guaranteed at minimum 60% and is processed in Empire, Louisiana. All fish are caught in US coastal waters and transported by a dedicated fleet of 12 modern refrigerated vessels.

Daybrook has an on-site laboratory and is HACCP certified by GMP+ and NOAA. Daybrook is certified MarinTrust (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**

	<b><u>Typical</u></b>	<b><u>Range</u></b>
Crude Protein (%)	61.4	(Min) 60 – 62
Fat (%)	9.6	8 – 11
Moisture (%)	8.4	7 – 11
Ash (%)	20.9	18 - 23

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

Lysine	4.8
Alanine	4.1
Valine	2.9
Threonine	2.6
Arginine	3.8
Isoleucine	2.4
Serine	2.4
Glutamic acid	8.2
Histidine	1.5
Aspartic acid	5.6
Proline	3.1
Tyrosine	1.8
Leucine	4.3
Glycine	5.0
Phenylalanine	2.3
Tryptophane	0.7
Methionine	1.7
Cystine	0.5
Taurine	0.6
Hydroxyproline	1.0

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

Aluminum	1340
Arsenic	3.94
Cadmium	0.09
Calcium	50632
Copper	4.85
Iron	723
Manganese	50
Magnesium	1898
Nickel	1.1
Phosphorus	30689
Potassium	9008
Selenium	1.96
Sodium	6814
Zinc	100

##### **Vitamins (IU/100 g)**

Vitamin A (total)	115.2
Vitamin D	218.9
Vitamin E	1.5

