



## PRIME MENHADEN MEAL

Daybrook LT Prime Fish Meal is the premier quality menhaden meal available from the United States. It differs from commodity grade fishmeal because of high quality standards for the freshness of the raw material and the subsequent low temperature (LT) drying methods. These two quality parameters allow us to guarantee a finished product that is low in TVN, histamine, and other biogenic amines and that is high in digestibility. This translates into better feed acceptance and consumption and faster growth rates and better protein efficiency. Daybrook owns a fleet of 11 vessels with modern refrigerated cargo holds to deliver very fresh fish to the plant where they are processed immediately using a European engineered indirect drying system from Hetland Corporation. The Daybrook plant in Empire is typically the largest processor of menhaden of all the plants in the US. Daybrook has an on-site laboratory and is HACCP certified by GMP and NMFS.

## PRODUCT SPECIFICATIONS

### PROXIMATE COMPOSITION:

|                        | Typical | Range        |
|------------------------|---------|--------------|
| Crude Protein (%)      | 65.25   | Min 64 - 66  |
| Fat (%)                | 8.6     | 7-10 Max     |
| Moisture (%)           | 8.12    | 6 - 10 Max   |
| Salt and Sand combined | 2.99    | 2 - 5 Max    |
| TVN (mg/100g)          | 70      | 40 - 120     |
| FFA (%)                | 6.35    | 3 - 10 Max   |
| Histamine (PPM)        | 47      | 40 - 500 Max |

### AMINO ACIDS (g/100g)

|                |      |
|----------------|------|
| Lysine         | 4.91 |
| Alanine        | 3.92 |
| Valine         | 2.83 |
| Threonine      | 2.67 |
| Arginine       | 3.98 |
| Isoleucine     | 2.52 |
| Serine         | 2.54 |
| Glutamic Acid  | 8.61 |
| Histidine      | 1.37 |
| Aspartic Acid  | 5.68 |
| Proline        | 3.14 |
| Tyrosine       | 2.04 |
| Leucine        | 4.54 |
| Glycine        | 4.36 |
| Phenylalanine  | 2.46 |
| Tryptophane    | 0.61 |
| Methionine     | 1.80 |
| Cystine        | 0.51 |
| Taurine        | 0.36 |
| Hydroxyproline | 0.76 |