

Cottonseed Meal

Cottonseed meal is the by-product of oil extraction from Whole Cottonseeds. It is a valued protein-rich feed, but the protein content varies greatly with the amount of dehulling during and efficiency of the oil extraction process. The protein level can range anywhere from 30% to 50% on a DM basis. Although it contains less lysine and overall protein levels than soybean meal, and a higher fiber content than SBM, it can be a useful partial substitute for soybean meal in feed rations. The main constraint for using Cottonseed Meal is gossypol content. Typically, cottonseed meal can be used in the feed rations of ruminants, swine, poultry, and fish with no adverse affects from gossypol if used as a partial protein source.



Guaranteed Analysis

Protein	41.0% Min.
Fat	2.0% Max.
Crude Fiber	20.0% Max
Moisture	12.0% Max.

Typical Analysis

Nutrient, based on 90% DM Value

Crude Protein	47.6%
Crude Fat	2.20%
Crude Fiber	11.2%
Ash	7.50%
NDF	24.5%
ADF	17.3%
Gossypol - total	1.16
Gossypol - free	0.14

Energy Profile

Total Sugars	4.6%
Gross energy	21.2 MJ/kg

Amino Acid Profile

Alanine	1.79%
Arginine	4.85%
Aspartic acid	4.27%
Cysteine	0.69%
Glutamic acid	9.15%
Glycine	1.87%
Histidine	1.50%
Isoleucine	1.29%
Leucine	2.62%
Lysine	1.96%
Methionine	0.78%
Phenylalanine	2.35%
Proline	1.63%
Serine	2.15%
Threonine	1.58%
Tryptophan	0.53%
Tyrosine	1.04%
Valine	1.83%

Packaging: Loaded Bulk in 20'/40' containers (at seller's option)