



# COMMODITY NUTRIENT PROFILE

## 60% CORN GLUTEN MEAL

### DESCRIPTION

Corn Gluten Meal is the part of the commercial-shelled corn that remains after the extraction of the larger part of the starch and germ, and the separation of the corn bran by the processes employed in the wet milling manufacture of corn starch and corn syrup. It may or may not contain one or more of the following: fermented corn extractives, corn germ meal.

Corn Gluten Meal is golden yellow in colour. It is finely granular in texture and has a characteristic fresh odor.

### USE AND APPLICATION

Corn Gluten Meal is a high-protein, high-energy feed, with a good proportion of undegradable protein (55% undegradability) that is essential for high-producing ruminants. As with other feedstuffs, Corn Gluten Meal must be properly supplemented with the necessary vitamins, minerals and amino acids. The optimal use of Corn Gluten Meal is best achieved using Linear Programming techniques where favourable economic factors and other ingredient nutrient attributes can be properly addressed. For ruminants five to ten percent of the dry matter intake could be considered as normal intake levels.

### STORAGE AND HANDLING

Corn Gluten Meal is available in bulk and as such stored in traditional bulk bins and handled accordingly. For farm use, the meal can be put on a cement slab, or placed in a commodity bin. Being of fine texture, the meal must be covered to prevent blowing where winds may be a problem and some protection from the weather is recommended. Like all feedstuffs, Corn Gluten Meal should have dry, insect-free storage.

### TYPICAL ANALYSIS

	DMB	As Fed
Dry Matter	100.0%	89.0%
Crude Protein	67.4%	60.0%
Fat	2.4%	2.1%
Crude Fiber	2.2%	2.0%
ADF	5.0%	4.5%
NDF	8.0%	7.1%
Calcium	0.08%	0.07%
Phosphorus	0.54%	0.48%
Ash	1.8%	1.6%
TDN (Rum)	89.0%	79.0%
NFE	40.3%	35.9%
NE <sub>L</sub>	2.05 Mcal/kg	1.83 Mcal/kg
NE <sub>m</sub>	2.18 Mcal/kg	1.94 Mcal/kg
NE <sub>g</sub>	1.50 Mcal/kg	1.34 Mcal/kg
DE (swine)	3.9 Mcal/kg	3.48 Mcal/kg

\* Listed data are average values only and not considered as guarantees, expressed, or implied, nor as a condition of sale. For guaranteed specifications refer to feed label.



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