



# COMMODITY NUTRIENT PROFILE

## 21% CORN GLUTEN FEED

### DESCRIPTION

Corn Gluten Feed is that part of the commercial shelled corn that remains after the extraction of starch, gluten and germ, by the processes used in the wet milling manufacture of cornstarch or syrup. It contains condensed corn extractives (steep), the corn kernel hulls and fibrous particles, broken or cracked corn and unextracted carbohydrates.

### USE AND APPLICATION

Corn Gluten Feed, being previously milled, and processed, requires no further grinding or rolling. It is a medium protein, medium energy feed, widely used in complete rations or concentrates, for dairy and beef cattle and other properly balanced rations for domestic animals. 21% Corn Gluten Feed provides a natural protein source, with approximately 22-25% of the total crude protein being Undegradable Intake Protein (UIP). Where rumen by-pass protein is essential, the higher "UIP" or "by-pass" feeds, such as Brewers and Distillers by-products, Fish Meal, may be utilized to complement this feedstuff.

### STORAGE AND HANDLING

Corn Gluten Feed is usually available in an un-pelleted form as a relatively free flowing mash. The product is brown in colour, ranges from fine flakes to floury texture, and the dried condensed extractives add a pleasant molasses-like caramel odour. Corn Gluten Feed may be kept in bulk, or kept on cement slabs (preferably covered or protected from the weather) and handled by front-end loader or stored in traditional free-flowing bins.

### TYPICAL ANALYSIS

	DMB	As Fed
Dry Matter	100.0%	90.0%
Crude Protein	23.4%	21.0%
Fat	4.3%	3.9%
Crude Fiber	8.0%	7.2%
ADF	12.5%	11.3%
NDF	36.0%	32.4%
Calcium	0.10%	0.09%
Phosphorus	0.88%	0.79%
Ash	7.0%	6.3%
TDN	82.0%	74.0%
NE <sub>L</sub>	1.65 Mcal/kg	1.49 Mcal/kg
NE <sub>m</sub>	1.93 Mcal/kg	1.74 Mcal/kg
NE <sub>g</sub>	1.09 Mcal/kg	0.98 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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