



# COMMODITY NUTRIENT PROFILE

## MOIST CORN GLUTEN FEED

### DESCRIPTION:

**Moist Corn Gluten Feed** is that part of commercial shelled corn that remains after the extraction of starch, gluten and germ by processes used in the wet milling manufacture of corn syrup. The product includes the condensed corn extractives (steep), the corn kernels hull, and process fibrous particles.

### TYPICAL ANALYSIS:

		<u>DMB</u>	<u>AS FED</u>			<u>DMB</u>	<u>AS FED</u>
Dry Matter	%	100.0	33.0	TDN	%	82.0	27.0
Crude Protein	%	22.7	7.5	NE <sub>l</sub>	Mcal/kg	1.89	0.62
Fat	%	2.12	0.7	NE <sub>m</sub>	Mcal/kg	1.94	0.64
Crude Fibre	%	9.0	3.0	NE <sub>g</sub>	Mcal/kg	1.30	0.42
Calcium	%	0.1	0.03				
Phosphorus	%	0.9	0.29				

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

### STORAGE AND HANDLING:

**Moist Corn Gluten Feed** can be stored by unloading onto a cement slab, placed into pits, extended with other feeds and put into tower silos, or in a McNess patented "top unloading automated pit". Where the feed is stored in an exposed location, some protection from wind, rain and/or snow would be advisable.

For long term storage, if the surface is well packed or sealed, **Moist Corn Gluten Feed** can be stored in pit silos or be mixed with other ingredients (such as corn silage, etc.) prior to ensiling and storage.

Feeding and handling of **Moist Corn Gluten Feed** will depend on method of storage and feeding systems available. **Moist Corn Gluten Feed** can easily be handled in traditional automated systems, or front-end loader mixer wagon combination.

### USE AND APPLICATION:

**Moist Corn Gluten Feed** is a succulent and economic source of protein, energy and certain essential minerals and vitamins. For ruminants, **Moist Corn Gluten Feed** can be used as one of the major protein sources, or replace all protein derived from traditional concentrates and supplemented with a specially formulated McNess Vitamin-Mineral Premix. It may be utilized as a partial or complete substitute for grain. McNess lab analysis and computer service can provide a least-cost balanced ration, which will optimize the use of home-grown feeds and maximize livestock productive response and profitability.

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