DRIED DISTILLERS GRAINS — Whiskey

DESCRIPTION

Dried Distillers Grain are the portion of the grain mixture and yeast that remain after yeast fermentation and subsequent ethyl alcohol distillation of the mash. The product is moderately coarse, friable, and golden in colour. Fermentation of the starch, which is 2/3 of the weight of the cereal grains, results in a threefold concentration of non-starches such as proteins, fats, minerals and vitamins. During the fermentive process, yeast cells grow and multiply to produce additional protein and vitamins. This adds further nutrients to the fermented grain residue.

USE AND APPLICATION

Corn Distillers Dried Grains are an excellent protein and energy source for all ruminants, and can readily comprise 2-30% of the total ration dry matter. In the rumen, Digestible Intake Proteins (DIP) are degraded by microbes, while the Undegradable Intake Protein (UIP) remains intake and "by-passes", becoming available for digestion and absorption in the lower tract. Protein in Corn Distillers Grains is a natural protein and recognized as a feedstuff with one of the higher proportions of by-pass protein. Corn Distillers Grains are also an excellent source of energy and other essential nutrients. Like all feedstuffs, Corn Distillers Dried Grains should be properly incorporated into a ration, and your McNess representative can assist you to do this properly, not only to obtain full potential of this product but ensure proper consuming animal nutrition.

STORAGE AND HANDLING

Corn Distillers Dried Grains are handled in a manner similar to other dry feed bulk commodities; namely stored in free-flowing overhead bins, or some form of sheltered flat storage. The product flows easily or can be conveyed from bins, and handled by usual front-end loader technique. Corn Distillers Dried Grains can be combined into a total mixed ration, or top dressed and fed accordingly.

TYPICAL ANALYSIS

	DMB	As Fed
Dry Matter	100.0%	89.0%
Crude Protein	28.8%	25.5%
Fat	13.0%	11.6%
Crude Fiber	9.0%	7.7%
ADF	15.4%	13.7%
NDF	32.0%	27.3%
Calcium	0.06%	0 .05%
Phosphorus	0.89%	0.76%
Ash	4.8%	4.1%
TDN	88.7%	
NE_L	2.16 Mcal/kg	1.84%
NE_m	1.56 Mcal/kg	
Ne_g	1.52 Mcal/kg	1.30%
DE (swine)	4153 Kcal/kg	
ME (poultry)	3569 Kcal/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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