FIBRE WITH SYRUP

DESCRIPTION

Fibre with Syrup (FWS) is a mixed-feed product obtained from mixing Corn Wet Distillers Fibre, obtained from the mechanical separation of fibre from liquefied corn grain slurry enzymatically treated to hydrolyse starch from a process of ethanol production, with Condensed Distillers Solubles (CDS), a product obtained through condensing the thin stillage stream derived from corn ethanol production.

TYPICAL ANALYSIS

	DMB	As Fed
Dry Matter	100.0%	38.8%
Crude Protein	21.4%	8.3%
Fat	7.0%	5.1%
ADF	12.1%	4.7%
NDF	34.6%	13.4%
Calcium	0.03%	0.01%
Phosphorus	1.23%	0.48%
Ash	7.3%	2.7%
TDN	80.8%	35.0%
NE_L	2.04 Mcal/kg	0.79 Mcal/kg
NE_m	2.14 Mcal/kg	0.83 Mcal/kg
Ne_g	1.47 Mcal/kg	0.57 Mcal/kg

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

USE AND APPLICATION

FWS is highly palatable to livestock. It is a good all-natural protein and energy source for ruminants. The simple sugars in combination with corn and alfalfa-based dairy rations provide an improved source of energy for rumen microbes over corn and alfalfa alone. The ingredient has been fed in commercial dairy trials at a rate of 10-15% of the ration on a dry matter basis.

STORAGE AND HANDLING

FWS can be kept similarly to wet distillers and brewers grains, on a concrete floor and in open bunkers. Early results have shown ensiling to be possible for longer-term storage. Minimizing surface exposure will reduce spoilage.

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