



MIDWEST AGRI-COMMODITIES COMPANY

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Raffinate

Raffinate, including Separator Molasses Solubles (SMS), Concentrated Separator Byproducts (CSB), and Concentrated Molasses Solubles (CMS) is the residual liquid resulting from the desugaring of beet molasses and provides an excellent source of energy and protein for cattles.

This is a typical analysis of our raffinate. Variations may occur depending on source.

Analyte	Dry Basis	As Fed
Dry Matter		61.12%
Moisture		38.88%
Protein, Crude	13.05%	7.97%
Fiber, Crude	0.00%	0.00%
ADF - Acid Detergent Fiber	0.00%	0.00%
NEL - Net Energy Lactation	0.74 Mcal/lb	0.45 Mcal/lb
NEG - Net Energy Gain	0.48 Mcal/lb	0.29 Mcal/lb
NEM - Net Energy Maintenance	0.81 Mcal/lb	0.42 Mcal/lb
TDN - Total Digestible Nutrients	71.19%	43.52%
Fat	0.37%	0.13%
Ash	27.40%	16.71%
NFE - Nitrogen Free Extract	59.36%	36.30%
Calcium	0.02%	0.05%
Phosphorus	0.03%	0.02%
Potassium	10.50%	6.43%
PH		7.40 s.u.
Reducing Sugars		2.00%
TSI - Total Sugars as Invert		22.50%
Brix		74.90