



SOY BEST[®]

High Bypass Soybean Meal
with Fresh Soy Gums

Nutrient Profile for Use with CPM Dairy, LRNS and NDS

Dry Matter	% as is	89.000
Crude Protein	% DM	49.120
Soluble Protein	% DM	4.460
Soluble Protein	% CP	9.080
NPN	% DM	2.400
NPN	% SP	53.810
ADIP	% DM	0.800
NDIP	% DM	8.480
ADF	% DM	7.140
NDF	% DM	19.720
peNDF	% DM	4.536
Lignin	% DM	0.960
Ash	% DM	6.140
Ether Extract	% DM	6.600
CHO A2 Sugar	% DM	10.780
CHO B1 Starch	% DM	0.840
Total Fatty Acid	% DM	6.002
C12:0	% DM	0.000
C14:0	% DM	0.006
C16:0	% DM	0.707
C16:1	% DM	0.012
C18:0	% DM	0.294
C18:1T	% DM	0.000
C18:1C	% DM	1.354
C18:2	% DM	3.075
C18:3	% DM	0.477
Other	% DM	0.077
Fat Type		1
Calcium	% DM	0.310
Phosphorus	% DM	0.650
Magnesium	% DM	0.300
Potassium	% DM	2.280
Sulfur	% DM	0.420
Sodium	% DM	0.010
Chloride	% DM	0.020
Iron	mg/kg DM	140.000
Zinc	mg/kg DM	64.400
Copper	mg/kg DM	14.400
Manganese	mg/kg DM	38.200
Selenium	mg/kg DM	0.100
Cobalt	mg/kg DM	0.000
Iodine	mg/kg DM	0.000

Methionine	% RUP	1.570
Lysine	% RUP	6.260
Arginine	% RUP	7.100
Threonine	% RUP	3.970
Leucine	% RUP	8.110
Isoleucine	% RUP	4.840
Valine	% RUP	5.160
Histidine	% RUP	2.670
Phenylalanine	% RUP	5.160
Tryptophan	% RUP	1.530
Vitamin E	IU/lb KG DM	27.998
Choline	% DM	0.090
Phosphatidyl-		
-Choline	% DM	0.690
-Ethanolamine	% DM	0.190
Estimated TDN	% DM	86.000
Estimated NE-L	Mcal/lb DM	97.000
§ RUP	% CP	73.30

Rumen Degradation Rates (Kd, %/hr)

CPM Dairy 3		LRNS 1		NDS	
Prot A	200.000	Prot A	200.000	Prot A1	200.000
Prot B1	14.500	Prot B1	14.500	Prot A2	14.500
Prot B2	2.150	Prot B2	2.150	Prot B1	2.500
Prot B3	2.150	Prot B3	2.150	Prot B2	2.500
CHO A1	0.000	CHO A	100.000	CHO A1	
CHO A2	300.000	CHO B1	25.000	CHO A2	7.000
CHO B1	25.000	CHO B2	6.000	CHO A3	5.000
CHO B2	25.000	CHO C	0.000	CHO A4	40.000
CHO B3	6.000			CHO B1	25.000
				CHO B2	25.000
				CHO B3	6.000

§ As reported in the Journal of Dairy Science, 2005, Vol. 83, Supp. 1, Abstract 86, page 90

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WITH GUMS**

