



SOY BEST™ "L"
with Rumen-Protected Lysine

Nutrient Profile for Use with CPM Dairy, LRNS and NDS

Dry Matter	% as is	89.333
Crude Protein	% DM	48.817
Soluble Protein	% DM	4.924
Soluble Protein	% CP	10.087
NPN	% DM	2.570
NPN	% SP	52.187
ADIP	% DM	0.773
NDIP	% DM	8.198
ADF	% DM	6.903
NDF	% DM	19.064
peNDF	% DM	4.385
Lignin	% DM	0.928
Ash	% DM	6.268
Ether Extract	% DM	6.380
CHO A2 Sugar	% DM	10.421
CHO B1 Starch	% DM	0.812
Total Fatty Acid	% DM	5.802
C12:0	% DM	0.000
C14:0	% DM	0.006
C16:0	% DM	0.683
C16:1	% DM	0.012
C18:0	% DM	0.284
C18:1T	% DM	0.000
C18:1C	% DM	1.309
C18:2	% DM	2.973
C18:3	% DM	0.461
Other	% DM	0.074
Fat Type		1
Calcium	% DM	0.300
Phosphorus	% DM	0.628
Magnesium	% DM	0.290
Potassium	% DM	2.204
Sulfur	% DM	0.406
Sodium	% DM	0.010
Chloride	% DM	0.345
Iron	mg/kg DM	135.344
Zinc	mg/kg DM	62.258
Copper	mg/kg DM	13.921
Manganese	mg/kg DM	36.930
Selenium	mg/kg DM	0.097
Cobalt	mg/kg DM	0.000
Iodine	mg/kg DM	0.000

Methionine	% RUP	1.527
Lysine	% RUP	9.370
Arginine	% RUP	6.907
Threonine	% RUP	3.862
Leucine	% RUP	7.889
Isoleucine	% RUP	4.708
Valine	% RUP	5.019
Histidine	% RUP	2.597
Phenylalanine	% RUP	5.019
Tryptophan	% RUP	1.488
Vitamin E	IU/lb KG DM	27.068
Choline	% DM	0.087
Phosphatidyl-		
-Choline	% DM	0.667
-Ethanolamine	% DM	0.184
Estimated TDN	% DM	84.067
Estimated NE-L	Mcal/lb DM	0.949
§ 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

**NOW
PATENTED
WITH GUMS**

