



# SOY BEST<sup>®</sup>

High Bypass Soybean Meal  
with Fresh Soy Gums

## Nutrient Profile for Use with CNCPS and AMTS

Dry Matter	% as is	89.00
Crude Protein	% DM	49.12
Soluble Protein	% DM	4.46
Soluble Protein	% CP	9.08
NPN	% DM	2.40
NPN	% SP	53.81
ADIP	% DM	0.80
NDIP	% DM	8.48
ADF	% DM	7.14
NDF	% DM	19.72
peNDF	% DM	4.54
Lignin	% DM	0.96
Ash	% DM	6.14
Ether Extract	% DM	6.60
CHO A2 Sugar	% DM	10.78
CHO B1 Starch	% DM	0.84
Total Fatty Acid	% DM	6.00
C12:0	% DM	0.00
C14:0	% DM	0.01
C16:0	% DM	0.71
C16:1	% DM	0.01
C18:0	% DM	0.29
C18:1T	% DM	0.00
C18:1C	% DM	1.35
C18:2	% DM	3.08
C18:3	% DM	0.48
Other	% DM	0.08
Fat Type		1
Calcium	% DM	0.31
Phosphorus	% DM	0.65
Magnesium	% DM	0.30
Potassium	% DM	2.28
Sulfur	% DM	0.42
Sodium	% DM	0.01
Chloride	% DM	0.02
Iron	mg/kg DM	140.00
Zinc	mg/kg DM	64.40
Copper	mg/kg DM	14.40
Manganese	mg/kg DM	38.20
Selenium	mg/kg DM	0.10
Cobalt	mg/kg DM	0.00
Iodine	mg/kg DM	0.00

Methionine	% RUP	1.57
Lysine	% RUP	6.26
Arginine	% RUP	7.10
Threonine	% RUP	3.97
Leucine	% RUP	8.11
Isoleucine	% RUP	4.84
Valine	% RUP	5.16
Histidine	% RUP	2.67
Phenylalanine	% RUP	5.16
Tryptophan	% RUP	1.53
Vitamin E	IU/lb KG DM	28.00
Choline	% DM	0.09
Phosphatidyl-		
-Choline	% DM	0.69
-Ethanolamine	% DM	0.19
Estimated TDN	% DM	86.00
Estimated NE-L	Mcal/lb DM	97.00
§ Rumen undegraded protein	% CP	73.30

### Rumen Degradation Rates (Kd, %/hr)

CNCPS 6.1 and AMTS 3.3.11		
Prot A1	%/h	200.00
Prot A2	%/h	14.50
Prot B1	%/h	2.50
Prot B2	%/h	2.50

CHO A1	%/h	
CHO A2	%/h	7.00
CHO A3	%/h	5.00
CHO A4	%/h	40.00
CHO B1	%/h	25.00
CHO B2	%/h	25.00
CHO B3	%/h	6.00

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

**NOW  
PATENTED  
WITH GUMS**

