

Nutrient Profile of SoyPass

Nutrient:

Crude Protein	% as is	46.5
Crude Fat	% as is	1.8
Dry Matter	% as is	89.0

Protein:

Crude Protein	% of DM	52.0
Soluble Protein	% of DM	5.0
NPN	% of DM	2.4
ADICP	% of DM	2.7
NDICP	% of DM	24.0
RUP	% of CP	74.0

Amino acids:

Met	% of CP	1.32
Lys	% of CP	5.78
Arg	% of CP	6.78
Thr	% of CP	4.31
Leu	% of CP	8.92
Ile	% of CP	4.56
Val	% of CP	5.46
His	% of CP	2.40
Phe	% of CP	5.60
Trp	% of CP	1.27
Cys	% of CP	1.46

Protein Fractions:	% of DM	%/h
A	2.4	10000
B1	2.4	230
B2	25.9	2.12
B3	19.7	2.12

Carbohydrate:

ADF	% of DM	8.0
NDF	% of DM	25.0
peNDF	% of DM	7.0
Lignin	% of DM	1.7
Ash	% of DM	6.6
Ether extract	% of DM	1.8
NFC	% of DM	30.0
Sugar	% of DM	14.0
Starch	% of DM	1.0
Soluble fiber	% of DM	18.2

Energy estimates:

TDN	% of DM	82.0
NEL	Mcal/lb DM	0.86
NEM	Mcal/lb DM	0.90
NEG	Mcal/lb DM	0.60

Mineral:

Calcium	% of DM	0.40
Phosphorus	% of DM	0.82
Magnesium	% of DM	0.32
Potassium	% of DM	2.35
Sulfur	% of DM	0.42
Sodium	% of DM	0.01
Chloride	% of DM	0.05
Iron	mg/kg	150
Zinc	mg/kg	50
Copper	mg/kg	15
Manganese	mg/kg	32

References:

"Case Study: Variability in Chemical Composition and Digestibility of Twelve By-Product Feedstuffs Utilized in the California Dairy Industry", The Professional Animal Scientist 23 (2007):148-163

Nutrient Requirements for Dairy Cattle, Seventh Revised Edition, 2001. Chapter 15: Nutrient Composition of Feeds. Entry no. 105: Meal, nonenzymatically browned.

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