

## NUTRIENT PROFILE EUROPEAN PRODUCT

Typical analysis of European SoyPass® products (Fresh weight basis - values %).

<b>Nutrient</b>	<b>Units</b>	<b>Dry Matter</b>	<b>Fresh</b>
Dry Matter	%	100.00	88.00
Protein	%	51.70	45.50
Oil	%	2.41	2.12
Fibre	%	5.10	4.49
Starch	%	5.50	4.84
Sugar	%	10.00	8.80
ADF %	%	9.50	8.36
NDF % (without sulphite, CPM)	%	29.70	26.14
NDF % (with sulphite)	%		
NFC	%	36.39	32.02
Kut (Ash)	%	6.80	5.98
NDICP	%	27.00	23.76
ADICP	%	1.60	1.41
Lignin	%	3.70	3.26
Saturated fats	%	0.36	0.32
Unsaturated fats	%	2.05	1.80
Unsaturated fats : Saturated fats		5.67	5.67
TDN	%	82.90	72.95
DE	Mcal/kg	4.17	3.67
ME	Mcal/kg	3.42	3.01
NEL	Mcal/kg	2.22	1.95
NE gain	Mcal/kg	1.66	1.46
NE maintenance	Mcal/kg	2.38	2.09
<b>Protein Fractions</b>			
<i>INRA System</i>			
<i>dsi (digestibility of ByPass)</i>		<b>0.93</b>	0.93
PDIN		378.00	332.64
PDIE		353.0	310.64
PDIA		310.00	272.80
<i>NRC System</i>			

A		2.40	2.40
B		97.60	97.60
C		0.00	0.00
Kd		1.70	1.70
RDP	%	12.38	12.38
Soluble intake protein (SIP)	% of protein	5.80	5.80
Rumen degradable protein (RDP)	% of protein	23.95	23.95
Digestibility of Bypass protein	%	93.00	93.00
RUP	%	39.32	34.60
Rumen undegradable protein (RUP)	% of protein	76.05	76.05
Digestible Bypass (Digestible RUP)	%	36.57	32.18
Digestible RUP, % Protein	%	70.73	70.73

### Minerals

Calcium	%	0.39	0.34
Phosphorous	%	0.75	0.66
Calcium:Phosphorous	-	0.52	0.52
Chloride	%	0.03	0.03
Magnesium	%	0.30	0.26
Potassium	%	2.32	2.04
Sodium	%	0.10	0.09
Sulphur	%	0.40	0.35
Cobalt	mg/kg	0.03	0.03
Copper	mg/kg	15.00	13.20
Iodine	mg/kg	0.05	0.04
Manganese	mg/kg	38.00	33.44
Zinc	mg/kg	54.00	47.52
Iron	mg/kg	111.00	97.68

### Amino Acids

Lysines		3.25	2.86
Methionine		0.74	0.66