



## PROVAAL ULTRA

### NRC NUTRIENT PROFILE

Name	PROVAAL ULTRA
Category	animal
Int Feed Number	
Energy Equation Class	animal
Forage Description	conc
Processing Factor	1
TDN (%DM)	90.9
DE (Mcal/kg)	4.0
DM (% As Fed)	90.0
NDF (% DM)	0.0
ADF (% DM)	0.0
Lignin (% DM)	0.0
CP (% DM)	93.0
NDFIP (%DM)	0.0
ADFIP(%DM)	0.0
Protein A (% CP)	10.0
Protein B (% CP)	55.0
Protein C (% CP)	35.0
Protein Digestion Rate (%/hr)	0.7
RUP Digest (%)	86.0
Fat (% DM)	2.4
Ash (% DM)	7.1
CP Digestibility (%)	91
NDF Digestibility (%)	0
Fat Digestibility (%)	100
Calcium (% DM)	0.7
Phosphorus (% DM)	0.1
Magnesium (% DM)	0.2
Chlorine (% DM)	0.3
Potassium (% DM)	0.2
Sodium (% DM)	0.2
Sulfur (% DM)	1.4
Cobalt (mg/kg)	

Copper (mg/kg)	8.9
Iodine (mg/kg)	
Iron (mg/kg)	2315
Manganese (mg/kg)	8.7
Selenium (mg/kg)	0.2
Zinc (mg/kg)	35
Vit A (IU/kg)	
Vit D (IU/kg)	
Vit E (IU/kg)	
Arginine (% CP)	4.8
Histidine (% CP)	5.4
Isoleucine (% CP)	1.2
Leucine (% CP)	12.6
Lysine (% CP)	8.8
Methionine* (%CP)	6.9
Phenylalanine (% CP)	6.8
Threonine (% CP)	3.4
Tryptophane (% CP)	1.2
Valine (% CP)	6.3
Ca - bioavailability	0.60
P - bioavailability	0.70
Mg - bioavailability	0.16
Cl - bioavailability	0.90
K - bioavailability	0.90
Na - bioavailability	0.90
S - bioavailability	1.00
Co - bioavailability	1.00
Cu - bioavailability	0.04
I - bioavailability	0.85
Fe - bioavailability	0.10
Mn - bioavailability	0.01
Se - bioavailability	1.00
Zn - bioavailability	0.15

\* PROVAAL ULTRA provides both rumen degradable and rumen undegradable methionine from DL-Methionine Hydroxy Analog and Smartamine M™. Methionine at 6.9% of CP represents numerical value to be entered in the NRC feed library to reflect the metabolizable methionine contribution of (DL-Methionine Hydroxy Analog) at 5%.