



Standard Analysis	% DM
Moisture	7.7
Dry Matter	92.3
Nitrogen	12.7
Crude Protein*	79.5
Soluble Protein	32.5
Ammonia	0.1
NDIP	8.0
ADIP	7.9
Crude Fiber	3.3
NDF	6.8
ADF	2.6
Lignin	0.9
Total VFA	0.1
Lactic	0.1
Acetic	—
Sugar	1.5
Starch	1.2
Soluble Fiber	3.8

Protein Bio-Availability	% DM
RUP % CP	87.4
RUPd % RUP	85.3
dRUP % DM	69.8
dRUP-Lys % DM	4.5
dRUP-Meth % DM	0.6
dRUP-EAA % DM	32.4

\* Crude Protein is determined by analysis of N content multiplied x 6.25. Some confusion on the %CP of protected amino acids stems from the fact that different amino acids have different N content and thus the coefficient of 6.25 does not accurately reflect the protein value of a protected amino acid product.

For example, methionine is only 9.4% N, while lysine is 19.2% N and the average for all amino acids is 16.0% N. Thus, a product containing 50% methionine would be calculated to have 50% CP when it actually has 28.8% CP.

To accurately reflect the analytical CP value for our products as extrapolated by total N content, **Perdue AgriBusiness** downgrades CP values for protected methionine.

Macro Mineral	% DM
Ash	4.6
Calcium	0.1
Phosphorus	0.5
Magnesium	0.2
Potassium	0.4
Sulfur	0.9
Sodium	0.4
Chloride	0.4

Trace Mineral	ppm
Iron	1,490
Manganese	7
Zinc	40
Copper	4

Fatty Acids	% DM
Ether Extract	4.5
Total Fatty Acids	4.1
Glycerol	0.4
Pigment	0.2
C12:0	—
C14:0	—
C16:0	0.8
C16:1	0.1
C18:0	0.2
C18:1T	—
C18:1C	1.2
C18:2	1.5
C18:3	—
Other	0.2

Amino Acids	% DM
Arginine	3.8
Histidine	4.0
Isoleucine	1.8
Leucine	9.5
Lysine	5.4
Methionine	0.9
Phenylalanine	5.4
Threonine	3.5
Tryptophan	0.9
Valine	7.0
EAA	42.1



AgriBusiness

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SPECIFICATIONS