



Standard Analysis	% DM
Moisture	7.4
Dry Matter	92.6
Nitrogen	13.1
Crude Protein*	81.7
Soluble Protein	35.8
Ammonia	—
NDIP	5.1
ADIP	5.0
Crude Fiber	2.8
NDF	6.2
ADF	2.4
Lignin	0.8
Total VFA	0.1
Lactic	0.1
Acetic	—
Sugar	1.3
Starch	1.1
Soluble Fiber	3.4

Protein Bio-Availability	% DM
RUP % CP	90.2
RUPd % RUP	91.7
dRUP-Lys % DM	5.8
dRUP-Meth % DM	0.8
dRUP-EAA % DM	38.4

* 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	4.9
Calcium	0.1
Phosphorus	0.5
Magnesium	0.1
Potassium	0.4
Sulfur	0.7
Sodium	0.5
Chloride	0.5

Trace Mineral	ppm
Iron	2,053
Manganese	5
Zinc	28
Copper	2

Fatty Acids	% DM
Ether Extract	3.9
Total Fatty Acids	3.5
Glycerol	0.3
Pigment	0.1
C12:0	—
C14:0	—
C16:0	0.5
C16:1	—
C18:0	0.1
C18:1T	—
C18:1C	0.9
C18:2	1.6
C18:3	—
Other	0.1

Amino Acids	% DM
Arginine	3.4
Histidine	5.1
Isoleucine	1.1
Leucine	10.6
Lysine	6.6
Methionine	0.9
Phenylalanine	5.9
Threonine	3.5
Tryptophan	1.0
Valine	7.5
EAA	45.6



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www.perdueagribusiness.com • e-mail: goagpartners@perdue.com • 1.800.525.1992

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