



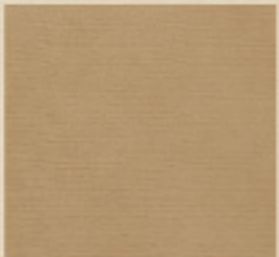
DRY MATTER



You know it by its bright gold color — and now its high protein content.

The high protein content in Dakota Gold[®] HP[™] is the result of a new bio-refining ethanol technology called BFRAC[™]. This new product comes from the fermentation of the endosperm fraction of the kernel, resulting in an excellent, all-natural DDG nutrient profile rich in energy, amino acids and phosphorus.

- Recommended for all species
- Highly digestible source of amino acids
- Highly digestible source of phosphorus
- Low fat, but high energy



 **Dakota Gold[®]**
by *POET* nutrition



Dakota Gold[®] HP[™]
Distillers Dried Grains

Dakota Gold® HP™

Distillers Dried Grains 10/01/10 - 11/29/10 = 43 Samples

DRY MATTER

Protein, Fat, Energy, Fiber

Item	Value ^{1,2}
Dry Matter, %.....	92.5
Crude Protein, %	40.0
Crude Fat, %	4.0
Crude Fiber, %.....	8.9
ME – Swine, Kcal/lb ³	1842
ME – Poultry, Kcal/lb ³	1328
NE _L , Mcal/cwt ³	103
NE _M , Mcal/cwt ³	100
NE _G , Mcal/cwt ³	68
ADF, %.....	13.7
NDF, %	27.9
Ash, %	2.4

Amino Acids, %

Item	Value ^{1,2}
Alanine.....	2.89
Arginine	2.02
Aspartic Acid	2.51
Cystine.....	84
Glutamic Acid	7.43
Glycine.....	1.43
Histidine.....	1.18
Hydroxyproline	0.00
Isoleucine	1.63
Leucine	5.34
Lysine	1.18
Methionine	0.81
Phenylalanine	2.21
Proline.....	3.62
Serine.....	1.91
Threonine.....	1.50
Tryptophan	0.33
Tyrosine	1.92
Valine	2.16

Minerals

Item	Value ^{1,2}
Calcium, %	0.02
Phosphorus, %.....	0.45
Sodium, %.....	0.16
Potassium, %.....	0.46
Magnesium, %.....	0.11
Sulfur, %.....	0.73
Copper, ppm.....	5.48
Iron, ppm.....	52.3
Manganese, ppm	6.13
Zinc, ppm	81.32

1 All Values: Dry Matter Basis

2 Average of over 43 new crop 2010 samples sent to Midwest Laboratories, Omaha, Nebraska.

3 All energy values determined experimentally assume following values for corn: NE_L = 91; NE_M = 98; NE_G = 65; ME – S = 1750; ME – P = 1770.



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