

DDGS

Distiller's Dried Grains with Solubles (DDGS) are a commodity by-product of the distillation process of corn. This process starts with removing the bran by grinding before steeping the grain in water. This results in ethanol and various by-products. The wet cakes resulting from this process are then dried off, resulting in the DDGS feed product. DDGS is a valuable feed ingredient, and has good levels of protein, moderate levels of fat, and low levels of fiber. DDGS can be and is fed to all types of livestock.



Guaranteed Analysis

Protein	26% min.
Fat	7% min.
Fiber	12% max.
Ash	6% max.
Moisture	13% max.
Calcium	0.02% min.
Phosphorous	0.7% min.

Typical Analysis

Nutrient, based on 90% DM Value

Crude Protein	27-29%
Crude Fat	10-13%
Crude Fiber	7.9%
Ash	5.4%
NDF	34.2%
ADF	13.6%
Lignin	4.3%
Starch (polarimetry)	9.3%

Packaging

Loaded Bulk in 20'/40' containers (at seller's option)

Amino Acid Profile

Alanine	7.10%
Arginine	4.30%
Aspartic acid	6.80%
Cysteine	2.00%
Glutamic acid	15.9%
Glycine	4.00%
Histidine	2.70%
Isoleucine	3.80%
Leucine	11.6%
Lysine	3.00%
Methionine	2.00%
Phenylalanine	4.80%
Proline	7.70%
Serine	4.70%
Threonine	3.70%
Tryptophan	0.80%
Tyrosine	3.90%
Valine	5.10%

Energy Profile

Total sugars	1.7%
Gross energy	21.4 MJ/kg