



US EXPORT-IMPORT CORPORATION



WHAT IS 50% HI PROTEIN DDGS?

50% HI Protein DDGS is a 50% protein product containing spent yeast from the ethanol fermentation process. It is produced by separating corn fiber prior to fermentation and removing the solubles fraction after fermentation via ICM Technology.

This product is then gently dried to produce a highly digestible, plant-based protein feed ingredient. 50% HI Protein DDGS is golden in color and is a free-flowing meal consisting of a high-quality combination of corn and yeast proteins.

HOW CAN 50% HI PROTEIN DDGS BE USED IN LIVESTOCK FEEDS?

50% HI Protein DDGS can be used in rations for a variety of livestock species. It is a concentrated protein source, low in both fiber and anti-nutritional compounds.

It is ideal for use in monogastric diets and is well-suited for use in all vegetable-based diets common in today's poultry industry. Additionally, use in swine and traditional poultry rations will likely be common. Lactating dairy cows would benefit from 50% HI Protein DDGS as it serves as a source of rumen-undegraded protein that is highly digestible. 50% HI Protein DDGS can also be used as an alternative protein source in a variety of aquaculture and pet food diets.

50% HI PROTEIN DDGS

TYPICAL NUTRIENT CONTENT OF 50% HI PROTEIN DDGS

All values presented on as-fed basis:

Moisture	10.0%
Crude Protein	51.1%
Crude Fat	9.6%
Crude Fiber	8.5%
ADF	20.0%
NDF	27.5%
Ash	2.17%
Lysine	1.95%
Methionine	1.08%
TSAA	2.18%
Threonine	1.98%
Tryptophan	0.42%
Arginine	2.62%
Valine	2.58%
Leucine	6.53%
Isoleucine	2.16%
Histidine	1.81%
Sulfur	0.64%
Phosphorus	0.68%
Potassium	0.29%
Magnesium	0.07%
Calcium	0.01%
Sodium	0.04%

Quantity

Metric ton- Plus / minus (10%) Ten percents at contract price at seller options

Packing

Bulk in 20'/40' std and 40' high cube containers at seller options