

Product Specifications

NF8[™]

DESCRIPTION

Highly digestible vegetable protein for inclusion in young animal diets made by microbial fermentation of high protein soybean meal, creating a product that is very low in anti-nutritional factors. Antinutritional factors are removed via fermentation and not heat treatment. Processing temperature is low preventing protein damage. This is a dried soybean meal fermentation product produced by adding cultured *Bacillus subtilis* and *Pediococcus pentosaceus*.

GUARANTEED ANALYSIS

Crude Protein (Min.)	51.00%
Moisture (Max.)	10.00%
Crude Fiber (Max.)	9.00%
Ash (Max.)	7.50%

TYPICAL ANALYSIS

Crude Protein	52.00%
Moisture	8.10%
Ash	6.62%
Fat	0.85%
Fiber	6.00%
Sulfur	0.36%
Phosphorus	0.68%
Potassium	1.20%
Magnesium	0.18%
Calcium	0.69%
Sodium	0.12%
Iron	142 ppm
Manganese	21 ppm
Copper	7 ppm
Zinc	39 ppm

PHYSICAL CHARACTERISTICS

Bulk Density	53 to 54 lb/cu.ft.
pH	5.2

TYPICAL AMINO ACID PROFILE

Arginine	3.43%
Histidine	1.24%
Isoleucine	2.28%
Leucine	3.91%
Lysine	2.99%
Cysteine	0.69%
Methionine	0.67%
Phenylalanine	2.62%
Threonine	1.91%
Tryptophan	0.70%
Valine	2.35%
Alanine	2.27%
Aspartic Acid	5.56%
Glutamic Acid	8.98%
Glycine	2.08%
Proline	2.45%
Serine	2.23%
Tyrosine	1.89%

TYPICAL ENERGY VALUES

	AS FED (Mcal/lb)	DRY WEIGHT (Mcal/lb)
Swine (DE)	1.62	1.78
Swine (ME)	1.52	1.67
Poultry (ME)	1.35	1.51

(Domestic 14 084)

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