



60% Corn Protein Meal

Product Code 014432

Technical Information

Product Usage

Corn protein meal is a dry feed ingredient made from the protein remaining after the removal of starch, germ, and bran from corn. It provides an energy level second only to that of fats and oils. This protein-rich feed is an excellent energy source for pet food, poultry, swine, cattle, and fish. Corn protein meal is also an excellent source of xanthophyll for poultry, and provides bypass protein for cattle rations.

Guaranteed Analysis

Chemical Specifications	Limit	Methods
Protein, % NLT	60.0	AOAC 990.03
Fat, % NLT	1.0	AOAC 2003.05
Fiber, % NMT	3.0	AOCS Ba 6a-05
Ash, % NMT	5.0	AOAC 942.05
Moisture, % NMT	12.0	AOAC 930.15

Typical Nutritional Analysis	Cedar Rapids	Clinton	Columbus	Decatur	Marshall
	As Fed	As Fed	As Fed	As Fed	As Fed
Dry Matter, %	90.69	91.23	90.74	90.69	89.09
Crude Protein, %	63.53	63.77	62.35	63.67	62.97
Crude Fat, %	1.64	1.50	2.30	1.69	2.21
NDF, %	2.96	14.05	15.73	18.87	8.70
ADF, %	1.86	4.75	5.96	5.43	9.62
Ash, %	3.75	3.21	3.15	2.71	1.56
Total Digestible Nutrients, %	78.10	77.66	75.51	77.21	65.66
Net Energy Maintenance, mcal/lb	0.88	0.87	0.84	0.86	0.70
Net Energy Gain, mcal/lb	0.60	0.60	0.57	0.59	0.47
Net Energy Lactation, mcal/lb	0.82	0.81	0.79	0.81	0.68
Calcium, %	0.02	0.04	0.01	0.01	0.01
Phosphorous, %	0.61	0.50	0.54	0.47	0.52
Potassium, %	0.34	0.28	0.32	0.24	0.26
Sodium, %	0.05	0.02	0.02	0.04	0.04
Magnesium, %	0.11	0.08	0.10	0.08	0.08
Sulfur, %	0.69	0.70	0.80	0.71	0.88
Copper, ppm	10.76	14.00	10.63	13.67	10.14
Iron, ppm	93.88	87.50	76.63	102.67	80.74
Manganese, ppm	5.54	7.50	5.00	4.67	4.95
Zinc, ppm	26.73	25.00	22.50	36.00	30.67
Xanthophyll, mg/lb	145.03	141.31	142.50	130.70	77.13



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Typical Nutritional Analysis	Cedar Rapids	Clinton	Columbus	Decatur	Marshall
	Dry Basis	Dry Basis	Dry Basis	Dry Basis	Dry Basis
Dry Matter, %	100.00	100.00	100.00	100.00	100.00
Crude Protein, %	70.05	69.90	68.72	70.21	70.69
Crude Fat, %	1.81	1.64	2.53	1.87	2.48
NDF, %	3.26	15.40	17.33	20.80	9.76
ADF, %	2.05	5.21	6.57	5.99	10.80
Ash, %	4.13	3.52	3.47	2.99	1.75
Total Digestible Nutrients, %	86.11	85.13	83.22	85.14	73.70
Net Energy Maintenance, mcal/lb	0.97	0.95	0.93	0.95	0.78
Net Energy Gain, mcal/lb	0.66	0.65	0.62	0.65	0.53
Net Energy Lactation, mcal/lb	0.90	0.89	0.87	0.89	0.77
Calcium, %	0.02	0.04	0.01	0.01	0.01
Phosphorous, %	0.67	0.55	0.59	0.52	0.59
Potassium, %	0.37	0.30	0.36	0.26	0.30
Sodium, %	0.06	0.02	0.02	0.05	0.04
Magnesium, %	0.12	0.09	0.11	0.09	0.09
Sulfur, %	0.76	0.76	0.88	0.78	0.99
Copper, ppm	11.86	15.35	11.71	15.07	11.38
Iron, ppm	103.51	95.91	84.45	113.21	90.63
Manganese, ppm	6.11	8.22	5.51	5.15	5.56
Zinc, ppm	29.47	27.40	24.80	39.70	34.43
Xanthophyll, mg/lb	159.91	154.90	157.05	144.12	86.57

Typical Amino Acid Analysis – (Applicable to all locations shown above)

Lysine, %	1.02
Methionine, %	1.43
Cysteine, %	1.09
TSAA, %	2.52
Threonine, %	2.08
Tryptophan, %	0.31
Isoleucine, %	2.48
Valine, %	2.79
Arginine, %	1.93

Additional Nutritional Information

All values are based on the most recent laboratory tests. Products may vary slightly due to seasonality. As such, the values in the typical analysis above cannot be guaranteed.



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Other Information

Ingredient Statement

Corn protein meal

Available Pack Size

Bulk Shipments: Truck or Railcar

Regulatory Information

Country of Origin: United States of America
CAS #: 66071-96-3
AAFCO #: 48.14
IFN #: 5-02-900
GMP+ Certified

Shelf life and Storage

Product has a 1-year shelf life from the date of manufacture. Should be stored in a cool, dry place.

Manufacturing Locations

Available From: Cedar Rapids, Iowa;
Clinton, Iowa; Columbus, Nebraska;
Decatur, Illinois; and Marshall, Minnesota

Sales and Marketing Contact Information

Website: www.adm.com
Phone: 1-888-541-1062
Email: corncomealorders@adm.com