



# ADULT ANCIENT GRAINS BEEF, BARLEY, & LAMB

Nutrition Information Sheet



## INGREDIENTS & PACKAGE SIZES



Available Sizes:  
4.5lb, 11lb, & 24lb

**Ingredients:** Deboned Beef, Turkey Meal, Chicken Meal, Barley, Oats, Spelt, Chicken Fat (preserved with Mixed Tocopherols & Citric Acid), Ground Flaxseed, Deboned Lamb, Millet, Ground Miscanthus Grass, Natural Flavor, Dried Chicory Root, Dried Cherries, Dried Blueberries, Chia Seed, Dried Pumpkin, Dried Apples, Dried Spinach, Salmon Oil, Potassium Chloride, Taurine, Salt, Coconut Oil, Yeast Culture, Turmeric, Choline Chloride, Calcium Carbonate, Zinc Proteinate, Vitamin E Supplement, Zinc Sulfate, L-Ascorbyl-2-Polyphosphate (source of Vitamin C), Iron Proteinate, Niacin Supplement, Ferrous Sulfate, Copper Proteinate, Copper Sulfate, Vitamin A Supplement, Manganese Proteinate, Thiamine Mononitrate, Calcium Pantothenate, Riboflavin Supplement, Pyridoxine Hydrochloride, Manganous Oxide, Biotin, Dried Bacillus coagulans Fermentation Product, Vitamin B12 Supplement, Vitamin D3 Supplement, Folic Acid, Sodium Selenite, Calcium Iodate, Rosemary Extract.

## TYPICAL NUTRIENT ANALYSIS

Nutrient	Unit	As-Fed	Dry Matter	Unit/ 1,000 kcal ME
Moisture	%	9.50	0.00	
Crude Protein	%	28.50	31.49	g 79.57
Crude Fat	%	16.50	18.23	g 46.07
Crude Fiber	%	4.44	4.90	g 12.38
Ash	%	7.30	8.06	g 20.37
Carbohydrate (NFE)	%	33.77	37.31	g 94.27
<b>Amino Acids</b>				
Arginine	%	2.12	2.34	g 5.91
Histidine	%	0.62	0.39	g 1.74
Isoleucine	%	1.09	1.20	g 3.03
Leucine	%	2.01	2.22	g 5.61
Lysine	%	1.57	1.73	g 4.38
Methionine	%	0.90	1.00	g 2.52
Methionine+Cysteine	%	1.52	1.68	g 4.24
Phenylalanine	%	1.25	1.38	g 3.49
Phenylalanine+Tyrosine	%	2.03	2.24	g 5.67
Threonine	%	1.63	1.80	g 4.56
Tryptophan	%	0.30	0.34	g 0.85
Valine	%	1.32	1.46	g 3.69
Taurine	%	0.17	0.19	g 0.47
<b>Fatty Acids</b>				
Linoleic acid	%	3.02	3.34	g 8.44
alpha-Linolenic Acid	%	1.27	1.40	g 3.55
Arachidonic Acid	%	0.11	0.12	g 0.31
EPA + DHA	%	0.05	0.05	g 0.13
<b>Minerals</b>				
Calcium	%	1.54	1.70	g 4.30
Phosphorus	%	1.11	1.22	g 3.09
Potassium	%	0.72	0.80	g 2.02
Sodium	%	0.27	0.30	g 0.76
Chloride	%	0.76	0.84	g 2.12
Magnesium	%	0.10	0.12	g 0.29
Iron	mg/kg	81.34	89.88	mg 22.71
Copper	mg/kg	15.87	17.54	mg 4.43
Manganese	mg/kg	20.21	22.33	mg 5.64
Zinc	mg/kg	133.47	147.48	mg 37.26
Iodine	mg/kg	2.38	2.63	mg 0.67
Selenium	mg/kg	0.48	0.53	mg 0.13
<b>Vitamins</b>				
Vitamin A	IU/kg	29,958.30	33,103.09	IU 8.63.93
Vitamin D	IU/kg	1,380.00	1,524.86	IU 385.28
Vitamin E	IU/kg	126.17	139.41	IU 35.22
Thiamine (Vitamin B1)	mg/kg	26.92	29.75	mg 7.52
Riboflavin (Vitamin B2)	mg/kg	8.88	9.81	mg 2.48
Pantothenic acid	mg/kg	9.59	10.60	mg 2.68
Niacin	mg/kg	132.85	146.80	mg 37.09
Pyridoxine (Vitamin B6)	mg/kg	9.59	10.60	mg 2.68
Folic acid	mg/kg	1.22	1.35	mg 0.34
Vitamin B12	mg/kg	102.94	113.74	mg 28.74
Choline	mg/kg	3,074.99	3,397.78	mg 858.49
Biotin	mg/kg	0.13	0.15	mg 0.04

## GUARANTEED ANALYSIS

Crude Protein (Min)	28.0%
Crude Fat (Min)	16.0%
Crude Fiber (Max)	4.5%
Moisture (Max)	10.0%
Calcium (Min)	1.2%
Phosphorus (Min)	1.0%
Vitamin E (Min)	150 IU/kg
Taurine* (Min)	0.10%
Omega-6 Fatty Acids* (Min)	2.80%
Omega-3 Fatty Acids* (Min)	1.30%
Ascorbic Acid (Vitamin C)* (Min)	65 mg/kg
Bacillus coagulans* (Min)	80,000,000 CFU/lb

\*Not recognized as an essential nutrient by the AAFCO Dog Food Nutrient Profiles.  
Contains a source of viable naturally occurring microorganisms.

## CALORIES

Metabolizable Energy, Calculated:	Energy Distribution (% of Calories from):
3,601 kcal/kg	Protein: 27.8%
3.6 kcal/g	Fat: 39.2%
425 kcal/8oz cup	Carbohydrate: 33.0%

## NUTRITIONAL ADEQUACY STATEMENT

Nulo MedalSeries™ Ancient Grains Adult Beef, Barley, & Lamb Recipe Dog Food is formulated to meet the nutritional levels established by the AAFCO Dog Food Nutrient Profiles for maintenance.

**NOTE:** The nutritional composition of Nulo's products are carefully evaluated by scientific formulation and finished product analysis. Minor variations can occur between production runs due to natural ingredients and processing. For questions or more information, contact our pet nutrition experts at [CustomerCare@nulo.com](mailto:CustomerCare@nulo.com)