



# ADULT ANCIENT GRAINS PORK, BARLEY, & BEEF RECIPE

## Nutrition Information Sheet



### INGREDIENTS & PACKAGE SIZES



**Available Sizes:**  
3 lb, 11 lb, & 23 lb

**Ingredients:** Deboned Pork, Pork Meal, Barley, Oats, Millet, Turkey Meal, Dried Egg Product, Chicken Fat (preserved with Mixed Tocopherols & Citric Acid), Ground Flaxseed, Deboned Beef, Ground Miscanthus Grass, Natural Flavor, Brewers Dried Yeast, Natural Flavor, Potassium Chloride, Dried Blueberries, Dried Apples, Dried Chicory Root, Salt, DL-Methionine, Choline Chloride, Taurine, Calcium Carbonate, Zinc Proteinate, Vitamin E Supplement, Zinc Sulfate, 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	
				g	ME
Moisture	%	9.50	0.00		
Crude Protein	%	27.40	30.39	g	75.10
Crude Fat	%	17.23	19.04	g	47.05
Crude Fiber	%	3.44	3.80	g	9.40
Ash	%	7.05	7.78	g	19.24
Carbohydrate (NFE)	%	35.28	38.98	g	96.34
<b>Amino Acids</b>					
Arginine	%	1.96	2.17	g	5.35
Histidine	%	0.86	0.95	g	2.36
Isoleucine	%	1.26	1.39	g	3.44
Leucine	%	2.17	2.40	g	5.93
Lysine	%	1.98	2.19	g	5.40
Methionine+Cysteine	%	1.48	1.64	g	4.05
Methionine	%	1.01	1.11	g	2.75
Phenylalanine+Tyrosine	%	2.20	2.43	g	6.02
Phenylalanine	%	1.23	1.36	g	3.37
Threonine	%	1.44	1.59	g	3.92
Tryptophan	%	0.38	0.42	g	1.03
Valine	%	1.51	1.67	g	4.13
Taurine	%	0.12	0.13	g	0.31
<b>Fatty Acids</b>					
Linoleic acid	%	3.67	4.05	g	10.02
alpha-Linoleic Acid	%	1.32	1.46	g	3.60
EPA+DHA	%	0.02	0.02	g	0.04
Omega-3 Fatty Acid	%	1.57	1.73	g	4.28
Omega-6 Fatty Acid	%	2.79	3.08	g	7.61
<b>Minerals</b>					
Calcium	%	1.51	<b>1.67</b>	g	4.12
Phosphorus	%	1.16	1.28	g	3.17
Potassium	%	0.70	0.78	g	1.92
Sodium	%	0.27	0.30	g	0.74
Chloride	%	0.53	0.58	g	1.44
Magnesium	%	0.10	0.11	g	0.27
Iron	mg/kg	84.76	93.66	mg	23.15
Copper	mg/kg	16.25	17.96	mg	4.44
Manganese	mg/kg	18.86	20.84	mg	5.15
Zinc	mg/kg	129.54	143.13	mg	35.37
Iodine	mg/kg	1.79	1.98	mg	0.49
Selenium	mg/kg	0.41	0.45	mg	0.11
<b>Vitamins</b>					
Vitamin A	IU/kg	36,952	40,831	IU	10,091
Vitamin D	IU/kg	1,559	1,723	IU	425.72
Vitamin E	IU/kg	156.46	172.89	IU	42.73
Thiamine (Vitamin B1)	mg/kg	34.07	37.65	mg	9.30
Riboflavin (Vitamin B2)	mg/kg	12.44	13.74	mg	3.40
Pantothenic acid	mg/kg	34.79	38.44	mg	9.50
Niacin	mg/kg	162.88	179.98	mg	44.48
Pyridoxine (Vitamin B6)	mg/kg	10.05	11.10	mg	2.74
Folic acid	mg/kg	1.97	2.18	mg	0.54
Vitamin B12	mg/kg	0.67	0.74	mg	0.18
Choline	mg/kg	3,218	3,556	mg	878.84
Ascorbic Acid	mg/kg	65.00	71.82	mg	17.75

### GUARANTEED ANALYSIS

Crude Protein (Min)	27.0%
Crude Fat (Min)	16.0%
Crude Fiber (Max)	4.0%
Moisture (Max)	10.0%
Methionine (Min)	0.35%
Calcium (Min)	1.10%
Phosphorus (Min)	0.90%
Potassium (Min)	0.60%
Vitamin E (Min)	150 IU/kg
Taurine* (Min)	0.10%
Omega-6 Fatty Acids* (Min)	3.00%
Omega-3 Fatty Acids* (Min)	1.10%
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):	
3,633	kcal/kg	Protein:	26.3%
3.6	kcal/g	Fat:	40.0%
429	kcal/8oz cup	Carbohydrate:	33.7%

### NUTRITIONAL ADEQUACY STATEMENT

Nulo Fronrunner™ Adult Ancient Grains Pork, Barley, & Beef 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)