



# SMALL BREED ANCIENT GRAINS TURKEY, WHITEFISH & QUINOA RECIPE

## Nutrition Information Sheet



### INGREDIENTS & PACKAGE SIZES



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

**Ingredients:** Deboned Turkey, Chicken Meal, Oats, Barley, Brown Rice, Turkey Meal, Chicken Fat (preserved with Mixed Tocopherols & Citric Acid), Ground Flaxseed, Deboned Whitefish, Quinoa, Natural Flavor, Ground Miscanthus Grass, Brewers Dried Yeast, Salt, Dried Egg Product, Dried Blueberries, Dried Apples, Dried Chicory Root, DL-Methionine, Salmon Oil, Choline Chloride, Potassium 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	
Moisture	%	9.50	0.00		
Crude Protein	%	28.54	31.53	g	76.94
Crude Fat	%	17.42	19.25	g	46.96
Crude Fiber	%	2.86	3.16	g	7.71
Ash	%	6.55	7.24	g	17.67
Carbohydrate (NFE)	%	35.13	38.82	g	94.72
<b>Amino Acids</b>					
Arginine	%	2.09	2.31	g	5.64
Histidine	%	0.62	0.69	g	1.68
Isoleucine	%	1.10	1.21	g	2.96
Leucine	%	2.05	2.26	g	5.52
Lysine	%	1.66	1.83	g	4.47
Methionine+Cysteine	%	1.44	1.59	g	3.88
Methionine	%			g	
Phenylalanine+Tyrosine	%	2.05	2.26	g	5.53
Phenylalanine	%			g	
Threonine	%	1.62	1.79	g	4.37
Tryptophan	%	0.29	0.32	g	0.77
Valine	%	1.28	1.42	g	3.46
Taurine	%	0.18	0.19	g	0.47
<b>Fatty Acids</b>					
Linoleic acid	%	3.12	3.44	g	8.40
alpha-Linoleic Acid	%	1.31	1.44	g	3.52
EPA+DHA	%	0.05	0.06	g	0.14
Omega-3 Fatty Acid	%	1.33	1.47	g	3.59
Omega-6 Fatty Acid	%	3.10	3.43	g	8.36
<b>Minerals</b>					
Calcium	%	1.41	1.56	g	3.81
Phosphorus	%	1.08	1.19	g	2.91
Potassium	%	0.54	0.60	g	1.46
Sodium	%	0.65	0.72	g	1.75
Chloride	%	0.69	0.76	g	1.85
Magnesium	%	0.12	0.13	g	0.33
Iron	mg/kg	85.87	94.89	mg	23.15
Copper	mg/kg	16.82	18.58	mg	4.53
Manganese	mg/kg	23.67	26.15	mg	6.38
Zinc	mg/kg	133.37	147.37	mg	35.96
Iodine	mg/kg	2.80	3.10	mg	0.76
Selenium	mg/kg	0.60	0.67	mg	0.16
<b>Vitamins</b>					
Vitamin A	IU/kg	29,696	32,813	IU	8,007
Vitamin D	IU/kg	1,584	1,751	IU	427.16
Vitamin E	IU/kg	157.13	173.62	IU	42.36
Thiamine (Vitamin B1)	mg/kg	29.14	32.20	mg	7.86
Riboflavin (Vitamin B2)	mg/kg	9.55	10.55	mg	2.57
Pantothenic acid	mg/kg	29.19	32.26	mg	7.87
Niacin	mg/kg	145.35	160.60	mg	39.19
Pyridoxine (Vitamin B6)	mg/kg	10.36	11.45	mg	2.79
Folic acid	mg/kg	1.82	2.01	mg	0.49
Vitamin B12	mg/kg	0.62	0.69	mg	0.17
Choline	mg/kg	3,456	3,818.76	mg	931.80
Ascorbic Acid	mg/kg	65.00	71.82	mg	17.53

### GUARANTEED ANALYSIS

Crude Protein (Min)	27.0%
Crude Fat (Min)	16.0%
Crude Fiber (Max)	4.5%
Moisture (Max)	10.0%
Methionine (Min)	0.35%
Docosahexaenoic Acid (DHA) (Min)	0.05%
Calcium (Min)	1.20%
Phosphorus (Min)	1.00%
Potassium (Min)	0.60%
Vitamin E (Min)	150 IU/kg
Taurine* (Min)	0.10%
Omega-6 Fatty Acids* (Min)	3.10%
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):	
3,660	kcal/kg	Protein:	29.4%
3.6	kcal/g	Fat:	41.0%
432	kcal/8oz cup	Carbohydrate:	29.6%

### NUTRITIONAL ADEQUACY STATEMENT

Nulo Fronrunner™ Small Breed Ancient Grains Turkey, Whitefish, & Quinoa Recipe Dog Food is formulated to meet the nutritional levels established by the AAFCO Dog Food Nutrient Profiles for all life stages except for growth of large size dogs (70 lb. or more as an adult).

**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)