

INGREDIENTS & PACKAGE SIZES



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

Ingredients: Deboned Beef, Deboned Lamb, Salmon Meal, Turkey Meal, Deboned Pork, Chicken Meal, Organic Oats, Organic Barley, Chicken Fat (preserved with Mixed Tocopherols & Citric Acid), Organic Millet, Ground Miscanthus Grass, Natural Flavor, Potassium Chloride, Salt, Dried Pumpkin, Dried Blueberries, Dried Spinach, Dried Chicory Root, DL-Methionine, Choline Chloride, Taurine, Calcium Carbonate, Zinc Protein, Vitamin E Supplement, Zinc Sulfate, L-Ascorbyl-2-Polyphosphate (source of Vitamin C), Iron Protein, Niacin Supplement, Ferrous Sulfate, Copper Protein, Copper Sulfate, Vitamin A Supplement, Manganese Protein, 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.

GUARANTEED ANALYSIS

Crude Protein (Min)	35.0%
Crude Fat (Min)	18.0%
Crude Fiber (Max)	4.0%
Moisture (Max)	10.0%
Methionine (Min)	0.35%
Calcium (Min)	1.2%
Phosphorus (Min)	1.0%
Iron (Min)	100mg/kg
Zinc (Min)	140mg/kg
Vitamin E (Min)	300 IU/kg
Taurine*(Min)	0.20%
Omega-6 Fatty Acids* (Min)	3.0%
Omega-3 Fatty Acids* (Min)	0.55%
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:

3,708 kcal/kg
3.7 kcal/g
438 kcal/8oz cup

Energy Distribution (% of Calories from):

Protein: 34.9%
Fat: 42.8%
Carbohydrate: 22.3%

NUTRITIONAL ADEQUACY STATEMENT

Nulo Challenger™ Alpine Ranch Puppy & Adult Beef, Lamb, & Pork 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).

TYPICAL NUTRIENT ANALYSIS

Nutrient	Unit	As-Fed	Dry Matter	Unit/ 1,000 kcal ME
Moisture	%	9.50	0.00	
Crude Protein	%	36.29	40.10	g 99.63
Crude Fat	%	18.36	20.29	g 50.41
Crude Fiber	%	4.65	5.13	g 12.75
Ash	%	8.01	8.85	g 22.00
Carbohydrate (NFE)	%	23.19	25.63	g 63.67
Amino Acids				
Arginine	%	2.59	2.86	g 7.12
Histidine	%	0.92	1.02	g 2.54
Isoleucine	%	1.41	1.56	g 3.88
Leucine	%	2.55	2.82	g 7.01
Lysine	%	2.12	2.34	g 5.82
Methionine+Cysteine	%	1.86	2.06	g 5.11
Phenylalanine+Tyrosine	%	2.52	2.78	g 6.91
Threonine	%	1.96	2.16	g 5.37
Tryptophan	%	0.36	0.40	g 0.99
Valine	%	1.71	1.89	g 4.71
Taurine	%	0.20	0.22	g 0.55
Fatty Acids				
Linoleic acid	%	3.06	3.38	g 8.39
alpha-Linolenic Acid	%	0.24	0.26	g 0.65
Omega-3	%	0.57	0.62	g 1.55
Omega-6	%	3.02	3.34	g 8.29
Minerals				
Calcium	%	2.26	2.50	g 6.21
Phosphorus	%	1.45	1.60	g 3.98
Potassium	%	0.85	0.94	g 2.32
Sodium	%	0.49	0.54	g 1.33
Chloride	%	1.00	1.11	g 2.75
Magnesium	%	0.07	0.08	g 0.20
Iron	mg/kg	9050	100.00	mg 24.85
Copper	mg/kg	2025	22.37	mg 5.56
Manganese	mg/kg	18.43	20.37	mg 5.06
Zinc	mg/kg	181.22	200.24	mg 49.75
Iodine	mg/kg	3.08	3.40	mg 0.84
Selenium	mg/kg	0.88	0.97	mg 0.24
Vitamins				
Vitamin A	IU/kg	33295.10	36790.17	IU 9140.74
Vitamin D	IU/kg	1583.31	1749.51	IU 434.68
Vitamin E	IU/kg	346.95	383.37	IU 95.25
Thiamine (Vitamin B1)	mg/kg	29.82	32.95	mg 8.19
Riboflavin (Vitamin B2)	mg/kg	9.81	10.84	mg 2.69
Pantothenic acid	mg/kg	26.93	29.76	mg 7.39
Niacin	mg/kg	143.44	158.50	mg 39.38
Pyridoxine (Vitamin B6)	mg/kg	9.53	10.52	mg 2.61
Folic acid	mg/kg	1.24	1.37	mg 0.34
Vitamin B12	mg/kg	0.32	0.36	mg 0.09
Choline	mg/kg	2934.34	3242.36	mg 805.59
Ascorbic Acid	mg/kg	65.00	71.82	mg 17.84

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