



LARGE BREED PUPPY

ALPINE RANCH BEEF, LAMB, & PORK RECIPE

Nutrition Information Sheet



INGREDIENTS & PACKAGE SIZES



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

INGREDIENTS: Deboned Beef, Deboned Lamb, Turkey Meal, Chicken Meal, Salmon Meal, Organic Oats, Organic Millet, Organic Barley, Deboned Pork, Chicken Fat (preserved with Mixed Tocopherols & Citric Acid), Ground Miscanthus Grass, Organic Rye, Natural Flavor, Chicken Cartilage, Ground Flaxseed, Potassium Chloride, Dried Carrots, Salt, Dried Pumpkin, Dried Blueberries, Dried Spinach, Dried Chicory Root, DL-Methionine, Choline Chloride, Calcium Carbonate, Taurine, Vitamin E Supplement, Dicalcium Phosphate, Zinc Proteinate, 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.

GUARANTEED ANALYSIS

Crude Protein (Min)	32.0%
Crude Fat (Min)	14.0%
Crude Fiber (Max)	5.0%
Moisture (Max)	10.0%
Methionine (Min)	0.35%
Docosahexaenoic Acid (DHA) (Min)	0.10%
Calcium (Min)	1.2%
Phosphorus (Min)	1.0%
Vitamin E (Min)	300 IU/kg
Taurine* (Min)	0.20%
Omega-6 Fatty Acids* (Min)	2.30%
Omega-3 Fatty Acids* (Min)	0.70%
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:

3,471 kcal/kg
3.4 kcal/g
410 kcal/8oz cup

Energy Distribution (% of Calories from):

Protein: 33.2%
Fat: 38.1%
Carbohydrate: 28.7%

NUTRITIONAL ADEQUACY STATEMENT

Nulo Challenger™ Alpine Ranch Large Breed Puppy 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 including 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	%	32.80	36.24	g 94.89
Crude Fat	%	15.50	17.13	g 44.84
Crude Fiber	%	4.93	5.45	g 14.26
Ash	%	8.96	9.90	g 25.92
Carbohydrate (NFE)	%	28.31	31.29	g 81.92
Amino Acids				
Arginine	%	2.44	2.69	g 7.05
Histidine	%	0.77	0.85	g 2.22
Isoleucine	%	1.27	1.40	g 3.66
Leucine	%	2.31	2.56	g 6.70
Lysine	%	1.85	2.05	g 5.36
Methionine+Cysteine	%	1.38	1.52	g 3.98
Phenylalanine+Tyrosine	%	2.28	2.52	g 6.59
Threonine	%	1.88	2.08	g 5.44
Tryptophan	%	0.32	0.35	g 0.92
Valine	%	1.54	1.70	g 4.45
Taurine	%	0.20	0.22	g 0.58
Fatty Acids				
Linoleic acid	%	2.27	2.51	g 6.57
alpha-Linolenic Acid	%	0.20	0.22	g 0.57
Omega-3	%	0.70	0.78	g 2.03
Omega-6	%	2.30	2.54	g 6.64
Minerals				
Calcium	%	1.63	1.80	g 4.71
Phosphorus	%	1.17	1.29	g 3.37
Potassium	%	0.79	0.87	g 2.29
Sodium	%	0.47	0.52	g 1.37
Chloride	%	1.06	1.17	g 3.06
Magnesium	%	0.08	0.09	g 0.23
Iron	mg/kg	79.64	88.00	mg 23.04
Copper	mg/kg	15.46	17.08	mg 4.47
Manganese	mg/kg	16.41	18.13	mg 4.75
Zinc	mg/kg	143.93	159.04	mg 41.64
Iodine	mg/kg	2.46	2.72	mg 0.71
Selenium	mg/kg	0.70	0.78	mg 0.20
Vitamins				
Vitamin A	IU/kg	32775.40	36215.91	IU 9482.28
Vitamin D	IU/kg	1642.94	1815.41	IU 475.32
Vitamin E	IU/kg	350.03	386.78	IU 101.27
Thiamine (Vitamin B1)	mg/kg	28.20	31.16	mg 8.16
Riboflavin (Vitamin B2)	mg/kg	9.93	10.97	mg 2.87
Pantothenic acid	mg/kg	26.62	29.42	mg 7.70
Niacin	mg/kg	143.95	159.06	mg 41.65
Pyridoxine (Vitamin B6)	mg/kg	9.89	10.93	mg 2.86
Folic acid	mg/kg	1.29	1.42	mg 0.37
Vitamin B12	mg/kg	0.57	0.63	mg 0.16
Choline	mg/kg	2996.79	3311.37	mg 867.00
Ascorbic Acid	mg/kg	65.00	71.82	mg 18.81

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