

INGREDIENTS & PACKAGE SIZES



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

Ingredients: Deboned Duck, Deboned Turkey, Turkey Meal, Salmon Meal, Chicken Meal, Organic Oats, Chicken Fat (preserved with Mixed Tocopherols & Citric Acid), Organic Millet, Organic Barley, Guinea Fowl, Ground Miscanthus Grass, Natural Flavor, Potassium Chloride, Calcium Carbonate, Salt, Dried Pumpkin, Dried Blueberries, Dried Spinach, Dried Chicory Root, DL-Methionine, Choline Chloride, Taurine, Zinc Proteinates, Vitamin E Supplement, Zinc Sulfate, L-Ascorbyl-2-Polyphosphate (source of Vitamin C), Iron Proteinates, Niacin Supplement, Ferrous Sulfate, Copper Proteinates, Copper Sulfate, Vitamin A Supplement, Manganese Proteinates, 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)	4.5%
Moisture (Max)	10.0%
Methionine (Min)	0.35%
Calcium (Min)	1.2%
Phosphorus (Min)	1.0%
Vitamin E (Min)	300 IU/kg
Niacin (Min)	160 mg/kg
Pyridoxine (Vitamin B6) (Min)	10 mg/kg
Taurine*(Min)	0.20%
Omega-6 Fatty Acids* (Min)	3.0%
Omega-3 Fatty Acids* (Min)	0.60%
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:

3,583 kcal/kg
3.5 kcal/g
423 kcal/8oz cup

Energy Distribution (% of Calories from):

Protein: 34.6%
Fat: 43.7%
Carbohydrate: 21.7%

NUTRITIONAL ADEQUACY STATEMENT

Nulo Challenger™ Gamebird Quarry Puppy & Adult Duck, Turkey, & Guinea Fowl 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	%	35.60	39.34	g 98.90
Crude Fat	%	18.50	20.44	g 51.40
Crude Fiber	%	4.60	5.08	g 12.77
Ash	%	9.49	10.49	g 26.36
Carbohydrate (NFE)	%	22.31	24.66	g 61.99
Amino Acids				
Arginine	%	2.68	2.96	g 7.44
Histidine	%	0.80	0.89	g 2.23
Isoleucine	%	1.37	1.52	g 3.81
Leucine	%	2.53	2.80	g 7.04
Lysine	%	1.99	2.20	g 5.54
Methionine+Cysteine	%	1.72	1.90	g 4.76
Phenylalanine+Tyrosine	%	2.54	2.81	g 7.06
Threonine	%	2.09	2.31	g 5.80
Tryptophan	%	0.33	0.36	g 0.91
Valine	%	1.62	1.79	g 4.51
Taurine	%	0.20	0.22	g 0.56
Fatty Acids				
Linoleic acid	%	2.70	2.99	g 7.51
alpha-Linolenic Acid	%	0.40	0.45	g 1.12
Omega-3	%	0.63	0.70	g 1.76
Omega-6	%	3.13	3.46	g 8.69
Minerals				
Calcium	%	2.03	2.24	g 5.63
Phosphorus	%	1.30	1.44	g 3.61
Potassium	%	0.64	0.71	g 1.78
Sodium	%	0.31	0.34	g 0.86
Chloride	%	1.02	1.13	g 2.84
Magnesium	%	0.08	0.09	g 0.23
Iron	mg/kg	90.06	99.51	mg 25.02
Copper	mg/kg	14.93	16.49	mg 4.15
Manganese	mg/kg	15.90	17.57	mg 4.42
Zinc	mg/kg	132.58	146.50	mg 36.83
Iodine	mg/kg	2.83	3.13	mg 0.79
Selenium	mg/kg	0.77	0.85	mg 0.21
Vitamins				
Vitamin A	IU/kg	30531.10	33736.02	IU 8482.09
Vitamin D	IU/kg	1634.46	1806.03	IU 454.08
Vitamin E	IU/kg	358.66	396.31	IU 99.64
Thiamine (Vitamin B1)	mg/kg	27.04	29.87	mg 7.51
Riboflavin (Vitamin B2)	mg/kg	9.66	10.67	mg 2.68
Pantothenic acid	mg/kg	27.30	30.16	mg 7.58
Niacin	mg/kg	144.80	160.00	mg 40.23
Pyridoxine (Vitamin B6)	mg/kg	10.23	11.30	mg 2.84
Folic acid	mg/kg	1.30	1.43	mg 0.36
Vitamin B12	mg/kg	0.39	0.43	mg 0.11
Choline	mg/kg	3299.86	3646.26	mg 916.76
Ascorbic Acid	mg/kg	65.00	71.82	mg 18.06

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