



PUPPY & ADULT

GAMEBIRD QUARRY DUCK, TURKEY, & GUINEA FOWL RECIPE

Nutrition Information Sheet



INGREDIENTS & PACKAGE SIZES



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

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 Proteinate, Vitamin E Supplement, 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.

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
Methionine	%	1.08	1.19	g	3.00
Phenylalanine+Tyrosine	%	2.54	2.81	g	7.06
Phenylalanine	%	1.48	1.63	g	4.11
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-Linoleic Acid	%	0.40	0.45	g	1.12
EPA+DHA	%	0.17	0.18	g	0.46
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	30,531	33,736	IU	8,482
Vitamin D	IU/kg	1,634	1,806	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	3,299	3,646	mg	916.76
Ascorbic Acid	mg/kg	65.00	71.82	mg	18.06

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)	1.20%
Phosphorus (Min)	1.00%
Vitamin E (Min)	300 IU/kg
Taurine (Min)	0.20%
Omega-6 Fatty Acids* (Min)	3.00%
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:		Energy Distribution (% of Calories from):	
3,583	kcal/kg	Protein:	34.6%
3.5	kcal/g	Fat:	43.7%
423	kcal/8oz cup	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).

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