



**WE'RE REDEFINING  
BETTER™ IN PET FOOD**

**NUTRIENT PROFILE**

<i>Kibble for Dogs</i>			
<i>Instinct® Raw Boost® Grain-Free Recipe with Real Duck for Small Breeds</i>			
<i>*Typical Value</i>	Units	*As fed	*Dry matter
Moisture	%	9.00	NA
Crude Protein	%	36.50	40.11
Protein from Animal Ingredients	%	86.60	86.60
Protein from Plant Ingredients	%	13.40	13.40
Total Fat	%	16.00	17.58
Carbohydrates**	%	25.00	27.47
Crude Fiber	%	4.50	4.95
Ash	%	9.00	9.89
Metabolizable Energy	kcal/kg	4095.00	NA
<b>Amino Acids</b>			
Arginine	%	2.53	2.78
Histidine	%	0.82	0.90
Isoleucine	%	1.55	1.70
Methionine	%	0.87	0.96
Methionine and Cystine	%	1.31	1.44
Leucine	%	2.72	2.99
Lysine	%	2.68	2.95
Phenylalanine	%	1.59	1.75
Phenylalanine and Tyrosine	%	2.66	2.92
Threonine	%	1.56	1.71
Tryptophan	%	0.42	0.46
Valine	%	1.92	2.11
Taurine	%	0.16	0.18
<b>Fatty Acids</b>			
Linoleic acid	%	2.91	3.20
Alpha-linolenic acid	%	0.20	0.22
Eicosapentanoic and Docosahexanoic acids	%	0.21	0.23
Sum Omega 3 isomers	%	0.40	0.44
Sum Omega 6 isomers	%	2.50	2.75

<b>Minerals</b>			
Calcium	%	1.40	1.54
Phosphorus	%	1.10	1.21
Calcium:Phosphorus	Ratio	1.3:1	NA
Magnesium	%	0.12	0.13
Sodium	%	0.54	0.59
Chloride	%	1.15	1.26
Potassium	%	1.01	1.11
Iron	mg/kg	163.17	179.31
Copper	mg/kg	41.00	45.05
Manganese	mg/kg	35.12	38.59
Selenium	mg/kg	1.53	1.68
Iodine	mg/kg	5.34	5.87
Zinc	mg/kg	120.00	131.87
<b>Vitamins</b>			
Vitamin A	IU/kg	31269.00	34361.54
Vitamin D	IU/kg	2011.00	2209.89
Vitamin E	IU/kg	225.00	247.25
Thiamin (B1)	mg/kg	43.50	47.80
Riboflavin (B2)	mg/kg	23.37	25.68
Niacin (B3)	mg/kg	227.18	249.65
Pantothenic acid (B5)	mg/kg	42.53	46.74
Pyridoxine (B6)	mg/kg	15.41	16.93
Folic acid	mg/kg	3.33	3.66
Cobalamin (B12)	mg/kg	0.11	0.12
Choline	mg/kg	4220.00	4637.36
Biotin	mg/kg	0.32	0.35
Vitamin C	mg/kg	120.00	131.87
Glucosamin	ppm	300.00	329.67
Chondriotin	ppm	225.00	247.25

*\*\*Refers to the nitrogen-free extract by calculation, including carbohydrates, sugars, starches and a portion of materials classed as hemicellulose feeds*

Digestibility	84.90%
---------------	--------

**See FAQs about pet nutrition and more:**

[www.instinctpetfood.com/faq](http://www.instinctpetfood.com/faq)

**Still have questions?** Our Customer Service team is always happy to help! Don't hesitate to reach out to 1-888-519-7387 or [cservice@naturesvariety.com](mailto:cservice@naturesvariety.com).

