

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q3 2017	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Holistic Select Dry Dog Chicken Meal			
		Unit BASIS DM or kcal	Dry Matter Basis, %	g/Per 1,000 kcal ME	As fed Basis, %	Dry Matter Basis, %	Per 1,000 kcal ME
Nutrients							
M.E. kcal/kg	kcal/kg	4,000.00	-	3,916.00	4,256.52	-	446
PROXIMATES:							
MOISTURE	%	-	-	8.00	-	-	-
PROTEIN	%	18.00	45.00	25.96	28.22	66.29	29.59
FAT	%	5.50	13.75	17.51	19.03	44.71	19.96
CARBOHYDRATES	%	-	-	39.92	43.39	101.94	45.51
FIBER	%	-	-	2.68	2.91	6.84	3.06
ASH	%	-	-	5.93	6.45	15.14	6.76
AMINO ACIDS:							
ARGININE	%	0.51	1.28	1.77	1.92	4.52	2.02
HISTIDINE	%	0.19	0.48	0.53	0.58	1.35	0.60
ISOLEUCINE	%	0.38	0.95	0.77	0.84	1.97	0.88
LEUCINE	%	0.68	1.70	1.57	1.71	4.01	1.79
LYSINE	%	0.63	1.58	1.32	1.43	3.37	1.50
MET + CYS	%	0.65	1.63	0.71	0.77	1.81	0.81
METHIONINE	%	0.33	0.83	0.45	0.49	1.15	0.51
PHE + TYR	%	0.74	1.85	1.67	1.82	4.26	1.90
PHENYLALANINE	%	0.45	1.13	0.89	0.97	2.27	1.01
THREONINE	%	0.48	1.20	0.91	0.99	2.32	1.04
TRYPTOPHAN	%	0.16	0.40	0.26	0.28	0.66	0.30
VALINE	%	0.49	1.23	0.89	0.97	2.27	1.01
FATTY ACIDS:							
LINOLEIC ACID	%	1.10	2.75	3.55	3.86	9.07	4.05
MINERALS:							
CALCIUM	%	0.50	1.25	1.57	1.71	4.01	1.79
PHOSPHORUS	%	0.40	1.00	1.05	1.14	2.68	1.20
POTASSIUM	%	0.60	1.50	0.64	0.70	1.63	0.73
SODIUM	%	0.08	0.20	0.23	0.25	0.59	0.26
CHLORIDE	%	0.12	0.30	0.36	0.39	0.92	0.41
MAGNESIUM	%	0.060	0.150	0.134	0.146	0.342	0.153
IRON	MG/KG or MG	40.00	10.00	212.50	230.98	54.26	24.23
COPPER	MG/KG or MG	7.30	1.83	22.80	24.78	5.82	2.60
MANGANESE	MG/KG or MG	5.00	1.25	43.10	46.85	11.01	4.91
ZINC	MG/KG or MG	80.00	20.00	175.50	190.76	44.82	20.01
IODINE	MG/KG or MG	1.00	0.25	1.92	2.09	0.49	0.22
SELENIUM	MG/KG or MG	0.35	0.09	0.64	0.70	0.16	0.07
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5000.00	1250.00	116,022.00	126,110.87	29627.68	13226.51
VITAMIN D ₃	IU/KG or IU	500.00	125.00	2,016.05	2,191.36	514.82	229.83
VITAMIN E	IU/KG or IU	50.00	12.50	288.59	313.68	73.70	32.90
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	26.52	28.83	6.77	3.02
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	11.86	12.89	3.03	1.35
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	26.90	29.24	6.87	3.07
NIACIN	MG/KG or MG	13.60	3.40	228.10	247.93	58.25	26.00
PYRIDOXINE	MG/KG or MG	1.50	0.38	13.28	14.43	3.39	1.51
FOLIC ACID	MG/KG or MG	0.216	0.054	2.090	2.272	0.534	0.238
VITAMIN B ₁₂	MG/KG or MG	0.028	0.007	0.054	0.059	0.014	0.006
CHOLINE	MG/KG or MG	1360.00	340.00	1,551.68	1,686.61	396.24	176.89
TAURINE	%	N/A	N/A	0.14	0.15	0.36	0.16

1 cup (g)	114	
kcal/kg ME	3,916	
kcal/cup	446	
kcalories	Total	%
kcal- Protein	938	24.0%
kcal- Fat	1,536	39.2%
kcal- Carbohydrates	1,442	36.8%
Omega 3 Fatty Acids	0.70%	
Omega 6 Fatty Acids	3.69%	
Other	Total	mg/cup
Glucosamine Hydrochloride	340	38.76