

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q3 2017	AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION		PRODUCT Holistic Select Dry Dog Large & Giant Breed Puppy			
		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	-	3,766.00	4,093.48	-	433
PROXIMATES:							
MOISTURE	%	-	-	8.00	-	-	-
PROTEIN	%	22.50	56.25	26.05	28.32	69.17	29.96
FAT	%	8.50	21.25	16.62	18.07	44.13	19.11
CARBOHYDRATES	%	-	-	38.96	42.35	103.45	44.80
FIBER	%	-	-	3.81	4.14	10.12	4.38
ASH	%	-	-	6.56	7.13	17.42	7.54
AMINO ACIDS:							
ARGININE	%	1.00	2.50	1.83	1.99	4.86	2.10
HISTIDINE	%	0.44	1.10	0.54	0.59	1.43	0.62
ISOLEUCINE	%	0.71	1.78	0.90	0.98	2.39	1.04
LEUCINE	%	1.29	3.23	1.64	1.78	4.35	1.89
LYSINE	%	0.90	2.25	1.36	1.48	3.61	1.56
MET + CYS	%	0.70	1.75	0.74	0.80	1.96	0.85
METHIONINE	%	0.35	0.88	0.41	0.45	1.09	0.47
PHE + TYR	%	1.30	3.25	1.83	1.99	4.86	2.10
PHENYLALANINE	%	0.83	N/A	0.99	1.08	2.63	1.14
THREONINE	%	1.04	2.60	0.97	1.05	2.58	1.12
TRYPTOPHAN	%	0.20	0.50	0.31	0.34	0.82	0.36
VALINE	%	0.68	1.70	1.12	1.22	2.97	1.29
FATTY ACIDS:							
LINOLEIC ACID	%	1.30	3.25	3.44	3.74	9.13	3.96
ALPHA-LINOLENIC ACID	%	0.08	0.20	0.52	0.57	1.38	0.60
EPA + DHA	%	0.05	0.13	0.10	0.11	0.27	0.12
MINERALS:							
CALCIUM	%	1.20	3.00	1.59	1.73	4.22	1.83
PHOSPHORUS	%	1.00	2.50	1.07	1.16	2.84	1.23
POTASSIUM	%	0.60	1.50	0.71	0.77	1.89	0.82
SODIUM	%	0.30	0.75	0.34	0.37	0.90	0.39
CHLORIDE	%	0.45	1.13	0.50	0.54	1.33	0.58
MAGNESIUM	%	0.06	0.15	0.145	0.158	0.385	0.167
IRON	MG/KG or MG	88.00	22.00	262.00	284.78	69.57	301.30
COPPER	MG/KG or MG	12.40	3.10	24.80	26.96	6.59	2.85
MANGANESE	MG/KG or MG	7.20	1.80	43.20	46.96	11.47	4.97
ZINC	MG/KG or MG	100.00	25.00	200.50	217.93	53.24	23.06
IODINE	MG/KG or MG	1.00	0.25	2.11	2.29	0.56	0.24
SELENIUM	MG/KG or MG	0.35	0.09	0.57	0.62	0.15	0.07
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	117,817.00	128,061.96	31,284.39	13,548.96
VITAMIN D ₃	IU/KG or IU	500.00	125.00	2,258.55	2,454.95	599.72	259.73
VITAMIN E	IU/KG or IU	50.00	12.50	289.49	314.66	76.87	33.29
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	27.49	29.88	7.30	3.16
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	11.90	12.93	3.16	1.37
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	24.63	26.77	6.54	2.83
NIACIN	MG/KG or MG	13.60	3.40	208.74	226.89	55.43	24.01
PYRIDOXINE	MG/KG or MG	1.50	0.38	13.17	14.32	3.50	1.51
FOLIC ACID	MG/KG or MG	0.216	0.05	2.300	2.500	0.611	0.265
VITAMIN B ₁₂	MG/KG or MG	0.028	0.01	0.067	0.073	0.018	0.008
CHOLINE	MG/KG or MG	1,360.00	340.00	1,402.48	1,524.43	372.41	161.29
TAURINE	%	N/A	N/A	0.20	0.22	0.53	0.23

1 cup (g)	115	
kcal/kg ME	3,766	
kcal/cup	433	
kcalories	Total	%
kcal- Protein	931	24.7%
kcal- Fat	1,443	38.3%
kcal- Carbohydrates	1,392	37.0%
Omega 3 Fatty Acids	0.60%	
Omega 6 Fatty Acids	3.69%	