

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE: Q3 2016	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Holistic Select Dry Dog Grain Free Large & Giant Breed Adult				
	Unit BASIS DM or kcal	Dry Matter Basis, %	g/Per 1,000 kcal ME	As fed Basis, %	Dry Matter Basis, %	g/Per 1,000 kcal ME	Per 8.0 cup 106 g or 3.7 oz
Nutrients							
M.E. kcal/kg	kcal/kg	4,000.00	-	3,661.00	3,979.35	-	388
PROXIMATES:							
MOISTURE	%	-	-	8.00	-	-	-
PROTEIN	% / g	18.00	45.00	26.35	28.64	71.97	27.93
FAT	% / g	5.50	13.75	15.59	16.95	42.58	16.53
CARBOHYDRATES		-	-	38.42	41.76	104.94	40.73
FIBER	% / g	-	-	4.61	5.01	12.59	4.89
ASH	% / g	-	-	7.03	7.64	19.20	7.45
AMINO ACIDS:							
ARGININE	% / g	0.51	1.28	1.85	2.01	5.05	1.96
HISTIDINE	% / g	0.19	0.48	0.55	0.60	1.50	0.58
ISOLEUCINE	% / g	0.38	0.95	0.88	0.96	2.40	0.93
LEUCINE	% / g	0.68	1.70	1.59	1.73	4.34	1.69
LYSINE	% / g	0.63	1.58	1.50	1.63	4.10	1.59
MET + CYS	% / g	0.65	1.63	0.75	0.82	2.05	0.80
METHIONINE	% / g	0.33	0.83	0.36	0.39	0.98	0.38
PHE + TYR	% / g	0.74	1.85	1.50	1.63	4.10	1.59
PHENYLALANINE	% / g	0.45	1.13	0.92	1.00	2.51	0.98
THREONINE	% / g	0.48	1.20	0.93	1.01	2.54	0.99
TRYPTOPHAN	% / g	0.16	0.40	0.30	0.33	0.82	0.32
VALINE	% / g	0.49	1.23	0.97	1.05	2.65	1.03
FATTY ACIDS:							
LINOLEIC ACID	% / g	1.10	2.75	2.89	3.14	7.89	3.06
MINERALS:							
CALCIUM	% / g	0.50	1.25	1.53	1.66	4.18	1.62
PHOSPHORUS	% / g	0.40	1.00	0.99	1.08	2.70	1.05
POTASSIUM	% / g	0.60	1.50	1.23	1.34	3.36	1.30
SODIUM	% / g	0.08	0.20	0.19	0.21	0.52	0.20
CHLORIDE	% / g	0.12	0.30	0.40	0.43	1.09	0.42
MAGNESIUM	% / g	0.060	0.150	0.140	0.152	0.382	0.148
IRON	MG/KG or MG	40.00	10.00	262.50	285.33	717.02	27.83
COPPER	MG/KG or MG	7.30	1.83	26.60	28.91	7.27	2.82
MANGANESE	MG/KG or MG	5.00	1.25	36.15	39.29	9.87	3.83
ZINC	MG/KG or MG	80.00	20.00	228.50	248.37	62.41	24.22
IODINE	MG/KG or MG	1.00	0.25	3.61	3.92	0.99	0.38
SELENIUM	MG/KG or MG	0.35	0.09	0.70	0.76	0.19	0.07
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	116,209.65	126,314.84	31,742.60	12,318.22
VITAMIN D ₃	IU/KG or IU	500.00	125.00	1,896.41	2,061.32	518.00	201.02
VITAMIN E	IU/KG or IU	50.00	12.50	287.36	312.35	78.49	30.46
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	26.25	28.53	7.17	2.78
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	11.54	12.54	3.15	1.22
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	24.27	26.38	6.63	2.57
NIACIN	MG/KG or MG	13.60	3.40	202.71	220.34	55.37	21.49
PYRIDOXINE	MG/KG or MG	1.50	0.38	12.21	13.27	3.34	1.29
FOLIC ACID	MG/KG or MG	0.22	0.05	2.06	2.24	0.56	0.22
VITAMIN B ₁₂	MG/KG or MG	0.03	0.01	0.05	0.06	0.01	0.01
CHOLINE	MG/KG or MG	1,360.00	340.00	1,358.00	1,476.09	370.94	143.95
TAURINE	% / g	N/A	N/A	0.13	0.14	0.36	0.14

1 cup (g)	106	
kcal/kg ME	3,661	
kcal/cup	388	
kcalories	Total	%
kcal- Protein	940	25.7%
kcal- Fat	1,351	36.9%
kcal- Carbohydrates	1,370	37.4%
Omega 3 Fatty Acids	0.70%	
Omega 6 Fatty Acids	3.00%	
Other	Total	per cup
Glucosamine Hydrochloride	750	79.5
Chondroitin Sulfate	250	26.5

Not considered essential by AAFCO