

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q2 2018	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Wellness CORE Dry Dog Small Breed Healthy Weight			
		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		3,425.00	3,722.83		418
PROXIMATES:							
MOISTURE	%			8.00			
PROTEIN	%	18.00	45.00	37.22	40.46	108.67	45.41
FAT	%	5.50	13.75	13.06	14.20	38.13	15.93
CARBOHYDRATES	%			26.45	28.75	77.23	32.27
FIBER	%			7.68	8.35	22.42	9.37
ASH	%			7.59	8.25	22.16	9.26
AMINO ACIDS:							
ARGININE	%	0.51	1.28	2.68	2.91	7.82	3.27
HISTIDINE	%	0.19	0.48	0.80	0.87	2.34	0.98
ISOLEUCINE	%	0.38	0.95	1.39	1.51	4.06	1.70
LEUCINE	%	0.68	1.70	2.35	2.55	6.86	2.87
LYSINE	%	0.63	1.58	2.14	2.33	6.25	2.61
MET + CYS	%	0.65	1.63	1.07	1.16	3.12	1.31
METHIONINE	%	0.33	0.83	0.60	0.65	1.75	0.73
PHE + TYR	%	0.74	1.85	2.53	2.75	7.39	3.09
PHENYLALANINE	%	0.45	1.13	1.32	1.43	3.85	1.61
THREONINE	%	0.48	1.20	1.36	1.48	3.97	1.66
TRYPTOPHAN	%	0.16	0.40	0.37	0.40	1.08	0.45
VALINE	%	0.49	1.23	1.64	1.78	4.79	2.00
FATTY ACIDS:							
LINOLEIC ACID	%	1.10	2.75	4.03	4.38	11.77	4.92
MINERALS:							
CALCIUM	%	0.50	1.25	1.72	1.87	5.02	2.10
PHOSPHORUS	%	0.40	1.00	1.14	1.24	3.33	1.39
POTASSIUM	%	0.60	1.50	0.81	0.88	2.36	0.99
SODIUM	%	0.08	0.20	0.26	0.28	0.76	0.32
CHLORIDE	%	0.12	0.30	0.30	0.33	0.88	0.37
MAGNESIUM	%	0.060	0.150	0.159	0.173	0.464	0.194
IRON	MG/KG or MG	40.00	10.00	266.00	289.13	77.66	32.45
COPPER	MG/KG or MG	7.30	1.83	26.70	29.02	7.80	3.26
MANGANESE	MG/KG or MG	5.00	1.25	30.50	33.15	8.91	3.72
ZINC	MG/KG or MG	80.00	20.00	231.00	251.09	67.45	28.18
IODINE	MG/KG or MG	1.00	0.25	2.25	2.45	0.66	0.27
SELENIUM	MG/KG or MG	0.35	0.09	0.53	0.58	0.15	0.06
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5000.00	1250.00	61,423.87	66,765.08	17,933.98	7,493.71
VITAMIN D ₃	IU/KG or IU	500.00	125.00	2,159.63	2,347.42	630.55	263.47
VITAMIN E	IU/KG or IU	50.00	12.50	779.97	847.79	227.73	95.16
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	29.81	32.40	8.70	3.64
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	14.81	16.10	4.32	1.81
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	28.54	31.02	8.33	3.48
NIACIN	MG/KG or MG	13.60	3.40	250.06	271.80	73.01	30.51
PYRIDOXINE	MG/KG or MG	1.50	0.38	14.13	15.36	4.13	1.72
FOLIC ACID	MG/KG or MG	0.216	0.054	3.10	3.37	0.91	0.38
VITAMIN B ₁₂	MG/KG or MG	0.028	0.007	0.08	0.09	0.02	0.01
CHOLINE	MG/KG or MG	1360.00	340.00	1,932.14	2,100.15	564.13	235.72
TAURINE	%	N/A	N/A	0.19	0.21	0.55	0.23

1 cup (g)	122	
kcal/kg ME	3,425	
kcal/cup	418	
kcalories	Total	%
kcal- Protein	1,336	39.0%
kcal- Fat	1,139	33.3%
kcal- Carbohydrates	950	27.7%
Omega 3 Fatty Acids	1.51%	
Omega 6 Fatty Acids	4.17%	
Other	Total mg/kg	mg/cup
Glucosamine Hydrochloride	250	30.5
Chondroitin Sulfate	200	24.4