

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q1 2019	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Wellness CORE Six Dry Dog Duck			
Nutrients	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	Per 8.0 cup 111 g or 3.9 oz
M.E. kcal/kg	kcal/kg	4,000.00		3,708.00	4,030.43		412
PROXIMATES:							
MOISTURE	%			8.00			
PROTEIN	%	18.00	45.00	34.65	37.66	93.45	38.46
FAT	%	5.50	13.75	17.63	19.16	47.55	19.57
CARBOHYDRATES	%			27.87	30.29	75.16	30.94
FIBER	%			5.42	5.89	14.62	6.02
ASH	%			6.43	6.99	17.34	7.14
AMINO ACIDS:							
ARGININE	%	0.51	1.28	2.54	2.76	6.85	2.82
HISTIDINE	%	0.19	0.48	0.74	0.80	2.00	0.82
ISOLEUCINE	%	0.38	0.95	1.30	1.41	3.51	1.44
LEUCINE	%	0.68	1.70	2.33	2.53	6.28	2.59
LYSINE	%	0.63	1.58	2.08	2.26	5.61	2.31
MET + CYS	%	0.65	1.63	1.02	1.11	2.75	1.13
METHIONINE	%	0.33	0.83	0.47	0.51	1.27	0.52
PHE + TYR	%	0.74	1.85	2.38	2.59	6.42	2.64
PHENYLALANINE	%	0.45	1.13	1.39	1.51	3.75	1.54
THREONINE	%	0.48	1.20	1.24	1.35	3.34	1.38
TRYPTOPHAN	%	0.16	0.40	0.36	0.39	0.97	0.40
VALINE	%	0.49	1.23	1.45	1.58	3.91	1.61
FATTY ACIDS:							
LINOLEIC ACID	%	1.10	2.75	3.95	4.29	10.65	4.38
MINERALS:							
CALCIUM	%	0.50	1.25	1.28	1.39	3.45	1.42
PHOSPHORUS	%	0.40	1.00	1.10	1.20	2.97	1.22
POTASSIUM	%	0.60	1.50	1.08	1.17	2.91	1.20
SODIUM	%	0.08	0.20	0.19	0.21	0.51	0.21
CHLORIDE	%	0.12	0.30	0.26	0.28	0.70	0.29
MAGNESIUM	%	0.060	0.150	0.171	0.186	0.461	0.190
IRON	MG/KG or MG	40.00	10.00	273.00	296.74	73.62	30.30
COPPER	MG/KG or MG	7.30	1.83	25.37	27.58	6.84	2.82
MANGANESE	MG/KG or MG	5.00	1.25	35.13	38.18	9.47	3.90
ZINC	MG/KG or MG	80.00	20.00	219.67	238.77	59.24	24.38
IODINE	MG/KG or MG	1.00	0.25	2.10	2.28	0.57	0.23
SELENIUM	MG/KG or MG	0.35	0.09	0.55	0.60	0.15	0.06
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5000.00	1250.00	62424.69	67852.92	16835.14	6929.14
VITAMIN D ₃	IU/KG or IU	500.00	125.00	2346.43	2550.47	632.80	260.45
VITAMIN E	IU/KG or IU	50.00	12.50	791.55	860.38	213.47	87.86
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	30.35	32.99	8.19	3.37
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	11.12	12.09	3.00	1.23
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	24.06	26.15	6.49	2.67
NIACIN	MG/KG or MG	13.60	3.40	194.29	211.18	52.40	21.57
PYRIDOXINE	MG/KG or MG	1.50	0.38	13.52	14.70	3.65	1.50
FOLIC ACID	MG/KG or MG	0.216	0.054	2.17	2.36	0.59	0.24
VITAMIN B ₁₂	MG/KG or MG	0.028	0.007	0.03	0.04	0.01	0.00
CHOLINE	MG/KG or MG	1360.00	340.00	1768.02	1921.76	476.81	196.25
TAURINE	%	N/A	N/A	0.11	0.12	0.30	0.12

1 cup (g)	111	
kcal/kg ME	3,708	
kcal/cup	412	
kcalories	Total	%
kcal- Protein	1,220	32.9%
kcal- Fat	1,507	40.7%
kcal- Carbohydrates	981	26.5%
Omega 3 Fatty Acids	2.03%	
Omega 6 Fatty Acids	4.03%	
Other	Total	mg. per cup
Glucosamine Hydrochloride	250	27.75
Chondroitin Sulfate	200	22.2