

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q4 2019	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Wellness CORE Dry Dog Original			
	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 113 g or 3.9 oz
Nutrients							
M.E. kcal/kg	kcal/kg	4,000.00		3,698.00	4,019.57		417
PROXIMATES:							
MOISTURE	%			8.00			
PROTEIN	%	18.00	45.00	34.80	37.83	94.10	39.32
FAT	%	5.50	13.75	16.00	17.39	43.27	18.08
CARBOHYDRATES	%			28.83	31.34	77.96	32.58
FIBER	%			3.96	4.30	10.71	4.47
ASH	%			8.41	9.14	22.74	9.50
AMINO ACIDS:							
ARGININE	%	0.51	1.28	2.39	2.60	6.46	2.70
HISTIDINE	%	0.19	0.48	0.70	0.76	1.89	0.79
ISOLEUCINE	%	0.38	0.95	1.13	1.23	3.06	1.28
LEUCINE	%	0.68	1.70	2.07	2.25	5.60	2.34
LYSINE	%	0.63	1.58	1.91	2.08	5.16	2.16
MET + CYS	%	0.65	1.63	0.51	0.99	1.38	0.58
METHIONINE	%	0.33	0.83	0.91	0.55	2.46	1.03
PHE + TYR	%	0.74	1.85	1.17	2.35	3.16	1.32
PHENYLALANINE	%	0.45	1.13	2.16	1.37	5.84	2.44
THREONINE	%	0.48	1.20	1.18	1.28	3.19	1.33
TRYPTOPHAN	%	0.16	0.40	0.35	0.38	0.95	0.40
VALINE	%	0.49	1.23	1.34	1.46	3.62	1.51
FATTY ACIDS:							
LINOLEIC ACID	%	1.10	2.75	3.47	3.77	9.38	3.92
MINERALS:							
CALCIUM	%	0.50	1.25	1.99	2.16	5.38	2.25
PHOSPHORUS	%	0.40	1.00	1.27	1.38	3.43	1.44
POTASSIUM	%	0.60	1.50	0.94	1.02	2.54	1.06
SODIUM	%	0.08	0.20	0.22	0.24	0.59	0.25
CHLORIDE	%	0.12	0.30	0.25	0.27	0.68	0.28
MAGNESIUM	%	0.060	0.150	0.145	0.158	0.392	0.164
IRON	MG/KG or MG	40.00	10.00	195.00	211.96	52.73	22.04
COPPER	MG/KG or MG	7.30	1.83	22.80	24.78	6.17	2.58
MANGANESE	MG/KG or MG	5.00	1.25	35.10	38.15	9.49	3.97
ZINC	MG/KG or MG	80.00	20.00	208.00	226.09	56.25	23.50
IODINE	MG/KG or MG	1.00	0.25	1.83	1.99	0.49	0.21
SELENIUM	MG/KG or MG	0.35	0.09	0.52	0.57	0.14	0.06
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5000.00	1250.00	59578.57	64759.32	16111.02	6732.38
VITAMIN D ₃	IU/KG or IU	500.00	125.00	950.00	1032.61	256.90	107.35
VITAMIN E	IU/KG or IU	50.00	12.50	761.22	827.41	205.85	86.02
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	28.97	31.49	7.83	3.27
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	13.63	14.82	3.69	1.54
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	27.66	30.07	7.48	3.13
NIACIN	MG/KG or MG	13.60	3.40	233.22	253.50	63.07	26.35
PYRIDOXINE	MG/KG or MG	1.50	0.38	13.62	14.80	3.68	1.54
FOLIC ACID	MG/KG or MG	0.22	0.05	2.61	2.84	0.71	0.30
VITAMIN B ₁₂	MG/KG or MG	0.03	0.01	0.07	0.08	0.02	0.01
CHOLINE	MG/KG or MG	1360.00	340.00	1521.84	1654.17	411.53	171.97
TAURINE	%	N/A	N/A	0.32	0.35	0.87	0.36

1 cup (g)	113	
kcal/kg ME	3,698	
kcal/cup	417	
kcalories	Total	%
kcal- Protein	1,256	34.0%
kcal- Fat	1,402	37.9%
kcal- Carbohydrates	1,040	28.1%
Omega 3 Fatty Acids	1.38%	
Omega 6 Fatty Acids	3.60%	
Other	Total	per cup
Glucosamine Hydrochloride	1200	135.6
Chondroitin Sulfate	1200	135.6