

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q1 2019	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Wellness CORE Six Dry Dog Lamb			
		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		3,659.00	3,977.17		439
PROXIMATES:							
MOISTURE	%			8.00			
PROTEIN	%	18.00	45.00	35.22	38.28	96.26	42.26
FAT	%	5.50	13.75	16.44	17.87	44.93	19.73
CARBOHYDRATES	%			26.55	28.86	72.56	31.86
FIBER	%			5.37	5.84	14.68	6.44
ASH	%			8.42	9.15	23.01	10.10
AMINO ACIDS:							
ARGININE	%	0.51	1.28	2.71	2.95	7.41	3.25
HISTIDINE	%	0.19	0.48	0.78	0.85	2.13	0.94
ISOLEUCINE	%	0.38	0.95	1.31	1.42	3.58	1.57
LEUCINE	%	0.68	1.70	2.50	2.72	6.83	3.00
LYSINE	%	0.63	1.58	2.30	2.50	6.29	2.76
MET + CYS	%	0.65	1.63	0.89	0.97	2.43	1.07
METHIONINE	%	0.33	0.83	0.49	0.53	1.34	0.59
PHE + TYR	%	0.74	1.85	2.35	2.55	6.42	2.82
PHENYLALANINE	%	0.45	1.13	1.36	1.48	3.72	1.63
THREONINE	%	0.48	1.20	1.10	1.20	3.01	1.32
TRYPTOPHAN	%	0.16	0.40	0.24	0.26	0.66	0.29
VALINE	%	0.49	1.23	1.61	1.75	4.40	1.93
FATTY ACIDS:							
LINOLEIC ACID	%	1.10	2.75	3.51	3.82	9.59	4.21
MINERALS:							
CALCIUM	%	0.50	1.25	2.14	2.33	5.85	2.57
PHOSPHORUS	%	0.40	1.00	1.49	1.62	4.07	1.79
POTASSIUM	%	0.60	1.50	1.16	1.26	3.17	1.39
SODIUM	%	0.08	0.20	0.24	0.26	0.66	0.29
CHLORIDE	%	0.12	0.30	0.23	0.25	0.63	0.28
MAGNESIUM	%	0.060	0.150	0.196	0.213	0.536	0.235
IRON	MG/KG or MG	40.00	10.00	298.50	324.46	81.58	35.82
COPPER	MG/KG or MG	7.30	1.83	27.35	29.73	7.47	3.28
MANGANESE	MG/KG or MG	5.00	1.25	36.00	39.13	9.84	4.32
ZINC	MG/KG or MG	80.00	20.00	243.50	264.67	66.55	29.22
IODINE	MG/KG or MG	1.00	0.25	2.03	2.21	0.55	0.24
SELENIUM	MG/KG or MG	0.35	0.09	0.54	0.59	0.15	0.06
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5000.00	1250.00	63947.43	69508.08	17476.75	7673.69
VITAMIN D ₃	IU/KG or IU	500.00	125.00	2184.29	2374.23	596.96	262.11
VITAMIN E	IU/KG or IU	50.00	12.50	800.14	869.72	218.68	96.02
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	33.49	36.40	9.15	4.02
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	12.38	13.46	3.38	1.49
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	25.25	27.45	6.90	3.03
NIACIN	MG/KG or MG	13.60	3.40	208.60	226.74	57.01	25.03
PYRIDOXINE	MG/KG or MG	1.50	0.38	13.80	15.00	3.77	1.66
FOLIC ACID	MG/KG or MG	0.216	0.054	2.28	2.48	0.62	0.27
VITAMIN B ₁₂	MG/KG or MG	0.028	0.007	0.07	0.08	0.02	0.01
CHOLINE	MG/KG or MG	1360.00	340.00	1611.00	1751.09	440.28	193.32
TAURINE	%	N/A	N/A	0.18	0.20	0.49	0.22

1 cup (g)	120	
kcal/kg ME	3,659	
kcal/cup	439	
kcalories	Total	%
kcal- Protein	1,267	34.6%
kcal- Fat	1,437	39.3%
kcal- Carbohydrates	955	26.1%
Omega 3 Fatty Acids	1.79%	
Omega 6 Fatty Acids	3.59%	
Other	Total	mg. per cup
Glucosamine Hydrochloride	250	30
Chondroitin Sulfate	200	24