

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

	Unit BASIS DM or kcal	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT CORE Dry Dog Reduced Fat			
		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
Nutrients							
M.E. kcal/kg	kcal/kg	4,000.00		3,250.00	3,532.61		360
PROXIMATES:							
MOISTURE	%			8.00			
PROTEIN	%	18.00	45.00	33.49	36.40	103.05	37.17
FAT	%	5.50	13.75	10.79	11.73	33.20	11.98
CARBOHYDRATES	%			32.18	34.98	99.02	35.72
FIBER	%			8.50	9.24	26.15	9.44
ASH	%			7.04	7.65	21.66	7.81
AMINO ACIDS:							
ARGININE	%	0.51	1.28	2.56	2.78	7.88	2.84
HISTIDINE	%	0.19	0.48	0.72	0.78	2.22	0.80
ISOLEUCINE	%	0.38	0.95	1.27	1.38	3.91	1.41
LEUCINE	%	0.68	1.70	2.10	2.28	6.46	2.33
LYSINE	%	0.63	1.58	1.88	2.04	5.78	2.09
MET + CYS	%	0.65	1.63	0.98	1.07	3.02	1.09
METHIONINE	%	0.33	0.83	0.55	0.60	1.69	0.61
PHE + TYR	%	0.74	1.85	2.51	2.73	7.72	2.79
PHENYLALANINE	%	0.45	1.13	1.15	1.25	3.54	1.28
THREONINE	%	0.48	1.20	1.27	1.38	3.91	1.41
TRYPTOPHAN	%	0.16	0.40	0.31	0.34	0.95	0.34
VALINE	%	0.49	1.23	1.55	1.68	4.77	1.72
FATTY ACIDS:							
LINOLEIC ACID	%	1.10	2.75	1.77	1.92	5.45	1.96
MINERALS:							
CALCIUM	%	0.50	1.25	1.72	1.87	5.29	1.91
PHOSPHORUS	%	0.40	1.00	1.22	1.33	3.75	1.35
POTASSIUM	%	0.60	1.50	0.84	0.91	2.58	0.93
SODIUM	%	0.08	0.20	0.50	0.54	1.54	0.56
CHLORIDE	%	0.12	0.30	0.20	0.22	0.62	0.22
MAGNESIUM	%	0.060	0.150	0.150	0.163	0.462	0.167
IRON	MG/KG or MG	40.00	10.00	261.31	284.03	80.40	29.01
COPPER	MG/KG or MG	7.30	1.83	24.24	26.35	7.46	2.69
MANGANESE	MG/KG or MG	5.00	1.25	22.87	24.86	7.04	2.54
ZINC	MG/KG or MG	80.00	20.00	187.55	203.86	57.71	20.82
IODINE	MG/KG or MG	1.00	0.25	1.90	2.07	0.58	0.21
SELENIUM	MG/KG or MG	0.35	0.09	0.37	0.40	0.11	0.04
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5000.00	1250.00	20,591.14	22,381.67	6,335.74	2,285.62
VITAMIN D ₃	IU/KG or IU	500.00	125.00	1,401.89	1,523.79	431.35	155.61
VITAMIN E	IU/KG or IU	50.00	12.50	310.07	337.03	95.41	34.42
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	4.75	5.16	1.46	0.53
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	7.78	8.46	2.39	0.86
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	29.65	32.23	9.12	3.29
NIACIN	MG/KG or MG	13.60	3.40	81.64	88.74	25.12	9.06
PYRIDOXINE	MG/KG or MG	1.50	0.38	14.03	15.25	4.32	1.56
FOLIC ACID	MG/KG or MG	0.216	0.054	0.55	0.60	0.17	0.06
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	1,811.10	1,968.59	557.26	201.03
TAURINE	%	N/A	N/A	0.17	0.18	0.52	0.19

1 cup (g)	111	
kcal/kg ME	3,250	
kcal/cup	360	
kcalories	Total	%
kcal- Protein	1,185	36.5%
kcal- Fat	927	28.5%
kcal- Carbohydrates	1,138	35.0%
Omega 3 Fatty Acids	0.41%	
Omega 6 Fatty Acids	3.09%	
Other	Total	mg. per cup
Glucosamine Hydrochloride	250	27.75
Chondroitin Sulfate	200	22.2