

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

Nutrients	Unit BASIS DM or kcal	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT CORE Dry Dog Small Breed Adult			
		Dry Matter Basis, %	g/Per 1,000 kcal ME	As fed Basis, %	Dry Matter Basis, %	Per 1,000 kcal ME	Per 8.0 cup 110 g or 3.9 oz
M.E. kcal/kg	kcal/kg	4,000.00		3,598.00	3,910.87		396
PROXIMATES:							
MOISTURE	%			8.00			
PROTEIN	%	18.00	45.00	36.43	39.60	101.25	40.07
FAT	%	5.50	13.75	17.38	18.89	48.30	19.12
CARBOHYDRATES	%			25.53	27.75	70.96	28.08
FIBER	%			4.25	4.62	11.81	4.68
ASH	%			8.41	9.14	23.37	9.25
AMINO ACIDS:							
ARGININE	%	0.51	1.28	2.72	2.96	7.56	2.99
HISTIDINE	%	0.19	0.48	0.81	0.88	2.25	0.89
ISOLEUCINE	%	0.38	0.95	1.42	1.54	3.95	1.56
LEUCINE	%	0.68	1.70	2.41	2.62	6.70	2.65
LYSINE	%	0.63	1.58	2.20	2.39	6.11	2.42
MET + CYS	%	0.65	1.63	1.07	1.16	2.97	1.18
METHIONINE	%	0.33	0.83	0.64	0.70	1.78	0.70
PHE + TYR	%	0.74	1.85	2.52	2.74	7.00	2.77
PHENYLALANINE	%	0.45	1.13	1.40	1.52	3.89	1.54
THREONINE	%	0.48	1.20	1.43	1.55	3.97	1.57
TRYPTOPHAN	%	0.16	0.40	0.39	0.42	1.08	0.43
VALINE	%	0.49	1.23	1.71	1.86	4.75	1.88
FATTY ACIDS:							
LINOLEIC ACID	%	1.10	2.75	4.09	4.45	11.37	4.50
MINERALS:							
CALCIUM	%	0.50	1.25	1.83	1.99	5.09	2.01
PHOSPHORUS	%	0.40	1.00	1.23	1.34	3.42	1.35
POTASSIUM	%	0.60	1.50	0.82	0.89	2.28	0.90
SODIUM	%	0.08	0.20	0.25	0.27	0.69	0.28
CHLORIDE	%	0.12	0.30	0.31	0.34	0.86	0.34
MAGNESIUM	%	0.060	0.150	0.130	0.141	0.361	0.143
IRON	MG/KG or MG	40.00	10.00	268.28	291.61	74.56	29.51
COPPER	MG/KG or MG	7.30	1.83	24.96	27.13	6.94	2.75
MANGANESE	MG/KG or MG	5.00	1.25	26.94	29.28	7.49	2.96
ZINC	MG/KG or MG	80.00	20.00	197.38	214.54	54.86	21.71
IODINE	MG/KG or MG	1.00	0.25	2.32	2.52	0.64	0.26
SELENIUM	MG/KG or MG	0.35	0.09	0.51	0.55	0.14	0.06
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5000.00	1250.00	62,134.17	67,537.14	17,269.09	6,834.76
VITAMIN D ₃	IU/KG or IU	500.00	125.00	1,446.40	1,572.17	402.00	159.10
VITAMIN E	IU/KG or IU	50.00	12.50	419.00	455.43	116.45	46.09
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	9.60	10.43	2.67	1.06
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	7.31	7.95	2.03	0.80
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	24.36	26.48	6.77	2.68
NIACIN	MG/KG or MG	13.60	3.40	42.99	46.73	11.95	4.73
PYRIDOXINE	MG/KG or MG	1.50	0.38	14.17	15.40	3.94	1.56
FOLIC ACID	MG/KG or MG	0.216	0.054	0.43	0.47	0.12	0.05
VITAMIN B ₁₂	MG/KG or MG	0.028	0.007	0.06	0.07	0.02	0.01
CHOLINE	MG/KG or MG	1360.00	340.00	2,511.90	2,730.33	698.14	276.31
TAURINE	%	N/A	N/A	0.20	0.22	0.56	0.22
1 cup (g)	110						
kcal/kg ME	3,598						
kcal/cup	396						
kcalories	Total	%					
kcal- Protein	1,258	35.0%					
kcal- Fat	1,458	40.5%					
kcal- Carbohydrates	882	24.5%					
Omega 3 Fatty Acids	0.73%						
Omega 6 Fatty Acids	4.35%						
Other	Total	mg.per cup					
Glucosamine Hydrochloride	250	27.5					
Chondroitin Sulfate	200	22					