

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

	Unit BASIS DM or kcal	AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION		PRODUCT CORE Dry Dog Puppy			
		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
Nutrients							
M.E. kcal/kg	kcal/kg	4,000.00		3,792.00	4,121.74		417
PROXIMATES:							
MOISTURE	%			8.00			
PROTEIN	%	22.50	56.25	39.40	42.83	103.90	43.34
FAT	%	8.50	21.25	19.03	20.68	50.18	20.93
CARBOHYDRATES	%			21.82	23.72	57.54	24.00
FIBER	%			4.41	4.79	11.63	4.85
ASH	%			7.34	7.98	19.36	8.07
AMINO ACIDS:							
ARGININE	%	1.00	2.50	2.51	2.73	6.62	2.76
HISTIDINE	%	0.44	1.10	0.80	0.87	2.11	0.88
ISOLEUCINE	%	0.71	1.78	1.50	1.63	3.96	1.65
LEUCINE	%	1.29	3.23	2.59	2.82	6.83	2.85
LYSINE	%	0.90	2.25	2.30	2.50	6.07	2.53
MET + CYS	%	0.70	1.75	1.07	1.16	2.82	1.18
METHIONINE	%	0.35	0.88	0.62	0.67	1.64	0.68
PHE + TYR	%	1.30	3.25	2.87	3.12	7.57	3.16
PHENYLALANINE	%	0.83	2.08	1.60	1.74	4.22	1.76
THREONINE	%	1.04	2.60	1.55	1.68	4.09	1.71
TRYPTOPHAN	%	0.20	0.50	0.39	0.42	1.03	0.43
VALINE	%	0.68	1.70	1.76	1.91	4.64	1.94
FATTY ACIDS:							
LINOLEIC ACID	%	1.30	3.25	3.80	4.13	10.02	4.18
ALPHA-LINOLENIC ACID	%	0.08	0.20	0.49	0.53	1.29	0.54
EPA + DHA	%	0.05	0.13	0.36	0.39	0.95	0.40
MINERALS:							
CALCIUM	%	1.20	3.00	1.41	1.53	3.72	1.55
PHOSPHORUS	%	1.00	2.50	0.98	1.07	2.58	1.08
POTASSIUM	%	0.60	1.50	0.88	0.96	2.32	0.97
SODIUM	%	0.30	0.75	0.30	0.33	0.79	0.33
CHLORIDE	%	0.45	1.13	0.60	0.65	1.58	0.66
MAGNESIUM	%	0.06	0.15	0.140	0.152	0.369	0.154
IRON	MG/KG or MG	88.00	22.00	237.94	258.63	62.75	261.73
COPPER	MG/KG or MG	12.40	3.10	25.53	27.75	6.73	2.81
MANGANESE	MG/KG or MG	7.20	1.80	25.30	27.50	6.67	2.78
ZINC	MG/KG or MG	100.00	25.00	181.68	197.48	47.91	19.98
IODINE	MG/KG or MG	1.00	0.25	2.11	2.29	0.56	0.23
SELENIUM	MG/KG or MG	0.35	0.09	0.43	0.47	0.11	0.05
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	62,416.25	67,843.75	16,459.98	6,865.79
VITAMIN D ₃	IU/KG or IU	500.00	125.00	2,620.01	2,847.84	690.93	288.20
VITAMIN E	IU/KG or IU	50.00	12.50	763.82	830.24	201.43	84.02
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	29.08	31.61	7.67	3.20
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	13.72	14.91	3.62	1.51
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	26.47	28.77	6.98	2.91
NIACIN	MG/KG or MG	13.60	3.40	233.86	254.20	61.67	25.72
PYRIDOXINE	MG/KG or MG	1.50	0.38	13.45	14.62	3.55	1.48
FOLIC ACID	MG/KG or MG	0.216	0.05	2.84	3.09	0.75	0.31
VITAMIN B ₁₂	MG/KG or MG	0.028	0.01	0.07	0.08	0.02	0.01
CHOLINE	MG/KG or MG	1,360.00	340.00	1,480.09	1,608.79	390.32	162.81
TAURINE	%	N/A	N/A	0.16	0.17	0.42	0.18

1 cup (g)	110	
kcal/kg ME	3,792	
kcal/cup	417	
kcalories	Total	%
kcal- Protein	1,391	36.7%
kcal- Fat	1,631	43.0%
kcal- Carbohy drates	770	20.3%
Omega 3 Fatty Acids	0.87%	
Omega 6 Fatty Acids	4.06%	