

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

Product Code:	Unit BASIS DM or kcal	AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION		PRODUCT Wellness Dry Dog Small Breed Puppy			
		Dry Matter Basis, %	g/Per 1,000 kcal ME	As fed Basis, %	Dry Matter Basis, %	g/Per 1,000 kcal ME	Per 8.0 cup 126 g or 4.4 oz
Nutrients							
M.E. kcal/kg	kcal/kg	4,000.00	-	3,881.00	4,218.48	-	489
PROXIMATES:							
MOISTURE	%	-	-	8.00	-	-	-
PROTEIN	% / g	22.50	56.25	30.00	32.61	77.30	37.80
FAT	% / g	8.50	21.25	20.22	21.98	52.10	25.48
CARBOHYDRATES		-	-	30.17	32.79	77.74	38.01
FIBER	% / g	-	-	4.23	4.60	10.90	5.33
ASH	% / g	-	-	7.38	8.02	19.02	9.30
AMINO ACIDS:							
ARGININE	% / g	1.00	2.50	1.96	2.13	5.05	2.47
HISTIDINE	% / g	0.44	1.10	0.82	0.89	2.11	1.03
ISOLEUCINE	% / g	0.71	1.78	1.05	1.14	2.71	1.32
LEUCINE	% / g	1.29	3.23	1.84	2.00	4.74	2.32
LYSINE	% / g	0.90	2.25	1.81	1.97	4.66	2.28
MET + CYS	% / g	0.70	1.75	0.75	0.82	1.93	0.95
METHIONINE	% / g	0.35	0.88	0.45	0.49	1.16	0.57
PHE + TYR	% / g	1.30	3.25	1.90	2.07	4.90	2.39
PHENYLALANINE	% / g	0.83	2.08	1.22	1.33	3.14	1.54
THREONINE	% / g	1.04	2.60	1.14	1.24	2.94	1.44
TRYPTOPHAN	% / g	0.20	0.50	0.31	0.34	0.80	0.39
VALINE	% / g	0.68	1.70	1.23	1.34	3.17	1.55
FATTY ACIDS:							
LINOLEIC ACID	% / g	1.30	3.25	4.72	5.13	12.16	5.95
ALPHA-LINOLENIC ACID	% / g	0.08	0.20	0.36	0.39	0.93	0.45
EPA + DHA	% / g	0.05	0.13	0.27	0.29	0.70	0.34
MINERALS:							
CALCIUM	% / g	1.20	3.00	1.83	1.99	4.72	2.31
PHOSPHORUS	% / g	1.00	2.50	1.24	1.35	3.20	1.56
POTASSIUM	% / g	0.60	1.50	0.79	0.86	2.04	1.00
SODIUM	% / g	0.30	0.75	0.37	0.40	0.95	0.47
CHLORIDE	% / g	0.45	1.13	0.57	0.62	1.47	0.72
MAGNESIUM	% / g	0.06	0.15	0.14	0.15	0.36	0.18
IRON	MG/KG or MG	88.00	22.00	251.00	272.83	646.74	316.26
COPPER	MG/KG or MG	12.40	3.10	19.45	21.14	5.01	2.45
MANGANESE	MG/KG or MG	7.20	1.80	41.85	45.49	10.78	5.27
ZINC	MG/KG or MG	100.00	25.00	202.50	220.11	52.18	25.52
IODINE	MG/KG or MG	1.00	0.25	2.09	2.27	0.54	0.26
SELENIUM	MG/KG or MG	0.35	0.09	0.45	0.49	0.12	0.06
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	130,271.91	141,599.90	33,566.58	16,414.26
VITAMIN D ₃	IU/KG or IU	500.00	125.00	1,679.17	1,825.18	432.66	211.58
VITAMIN E	IU/KG or IU	50.00	12.50	325.40	353.70	83.84	41.00
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	29.82	32.41	7.68	3.76
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	13.57	14.75	3.50	1.71
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	28.93	31.45	7.45	3.65
NIACIN	MG/KG or MG	13.60	3.40	240.94	261.89	62.08	30.36
PYRIDOXINE	MG/KG or MG	1.50	0.38	14.77	16.05	3.81	1.86
FOLIC ACID	MG/KG or MG	0.216	0.05	2.44	2.65	0.63	0.31
VITAMIN B ₁₂	MG/KG or MG	0.028	0.01	0.07	0.07	0.02	0.01
CHOLINE	MG/KG or MG	1,360.00	340.00	1,551.70	1,686.63	399.82	195.51
TAURINE	% / g	N/A	N/A	0.19	0.21	0.49	0.24

1 cup (g)	126	
kcal/kg ME	3,881	
kcal/cup	489	
kcalories	Total	%
kcal- Protein	1,065	27.5%
kcal- Fat	1,744	44.9%
kcal- Carbohydrates	1,072	27.6%
Omega 3 Fatty Acids	0.68%	
Omega 6 Fatty Acids	3.80%	