

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

	Unit BASIS DM or kcal	AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION		PRODUCT Wellness CORE Dry Dog Grain Free Small Breed 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 129g or 4.5oz
Nutrients							
M.E. kcal/kg	kcal/kg	4,000.00		3,910.00	4,250.00		504
PROXIMATES:							
MOISTURE	%			8.00			
PROTEIN	%	22.50	56.25	38.40	41.74	98.21	49.54
FAT	%	8.50	21.25	19.10	20.76	48.85	24.64
CARBOHYDRATES	%			24.30	26.41	62.15	31.35
FIBER	%			3.15	3.42	8.06	4.06
ASH	%			7.05	7.66	18.03	9.09
AMINO ACIDS:							
ARGININE	%	1.00	2.50	3.04	3.30	7.77	3.92
HISTIDINE	%	0.44	1.10	0.91	0.99	2.33	1.17
ISOLEUCINE	%	0.71	1.78	1.59	1.73	4.07	2.05
LEUCINE	%	1.29	3.23	2.69	2.92	6.88	3.47
LYSINE	%	0.90	2.25	2.48	2.70	6.34	3.20
MET + CYS	%	0.70	1.75	1.24	1.35	3.17	1.60
METHIONINE	%	0.35	0.88	0.72	0.78	1.84	0.93
PHE + TYR	%	1.30	3.25	2.91	3.16	7.44	3.75
PHENYLALANINE	%	0.83	N/A	1.55	1.68	3.96	2.00
THREONINE	%	1.04	2.60	1.58	1.72	4.04	2.04
TRYPTOPHAN	%	0.20	0.50	0.42	0.46	1.07	0.54
VALINE	%	0.68	1.70	1.90	2.07	4.86	2.45
FATTY ACIDS:							
LINOLEIC ACID	%	1.30	3.25	5.21	5.66	13.32	6.72
ALPHA-LINOLENIC ACID	%	0.08	0.20	1.48	1.61	3.79	1.91
EPA + DHA	%	0.05	0.13	0.27	0.29	0.69	0.35
MINERALS:							
CALCIUM	%	1.20	3.00	1.62	1.76	4.14	2.09
PHOSPHORUS	%	1.00	2.50	1.32	1.43	3.38	1.70
POTASSIUM	%	0.60	1.50	1.12	1.22	2.86	1.44
SODIUM	%	0.30	0.75	0.50	0.54	1.28	0.65
CHLORIDE	%	0.45	1.13	0.80	0.87	2.05	1.03
MAGNESIUM	%	0.06	0.15	0.147	0.160	0.376	0.190
IRON	MG/KG or MG	88.00	22.00	284.00	308.70	72.63	366.36
COPPER	MG/KG or MG	12.40	3.10	33.00	35.87	8.44	4.26
MANGANESE	MG/KG or MG	7.20	1.80	32.60	35.43	8.34	4.21
ZINC	MG/KG or MG	100.00	25.00	268.00	291.30	68.54	34.57
IODINE	MG/KG or MG	1.00	0.25	2.45	2.66	0.63	0.32
SELENIUM	MG/KG or MG	0.35	0.09	0.86	0.93	0.22	0.11
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	61721.68	67088.78	15785.60	7962.10
VITAMIN D ₃	IU/KG or IU	500.00	125.00	2598.09	2824.01	664.47	335.15
VITAMIN E	IU/KG or IU	50.00	12.50	780.12	847.96	199.52	100.64
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	30.02	32.63	7.68	3.87
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	15.55	16.90	3.98	2.01
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	29.79	32.38	7.62	3.84
NIACIN	MG/KG or MG	13.60	3.40	258.31	280.77	66.06	33.32
PYRIDOXINE	MG/KG or MG	1.50	0.38	14.36	15.61	3.67	1.85
FOLIC ACID	MG/KG or MG	0.216	0.05	3.27	3.55	0.84	0.42
VITAMIN B ₁₂	MG/KG or MG	0.028	0.01	0.10	0.11	0.03	0.01
CHOLINE	MG/KG or MG	1,360.00	340.00	2372.28	2578.57	606.72	306.02
TAURINE	%	N/A	N/A	0.27	0.29	0.69	0.35

1 cup (g)	129	
kcal/kg ME	3,910	
kcal/cup	504	
kcalories	Total	%
kcal- Protein	1,376	35.2%
kcal- Fat	1,663	42.5%
kcal- Carbohydrates	871	22.3%
Omega 3 Fatty Acids	1.60%	
Omega 6 Fatty Acids	4.55%	