

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q3 2020	AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION		PRODUCT Wellness CORE Dry Dog Large Breed Puppy			
		Unit BASIS DM or kcal	Dry Matter Basis, %	g/Per 1,000 kcal ME	As fed Basis, %	Dry Matter Basis, %	Per 1,000 kcal ME
Nutrients							
M.E. kcal/kg	kcal/kg	4,000.00	-	3,588.00	3,900.00	-	423
PROXIMATES:							
MOISTURE	%	-	-	8.00	-	-	-
PROTEIN	%	22.50	56.25	36.39	39.55	101.42	42.94
FAT	%	8.50	21.25	15.31	16.64	42.67	18.07
CARBOHYDRATES	%	-	-	29.22	31.76	81.44	34.48
FIBER	%	-	-	2.81	3.05	7.83	3.32
ASH	%	-	-	8.27	8.99	23.05	9.76
AMINO ACIDS:							
ARGININE	%	1.00	2.50	2.56	2.78	7.13	3.02
HISTIDINE	%	0.44	1.10	0.77	0.84	2.15	0.91
ISOLEUCINE	%	0.71	1.78	1.33	1.45	3.71	1.57
LEUCINE	%	1.29	3.23	2.25	2.45	6.27	2.66
LYSINE	%	0.90	2.25	2.11	2.29	5.88	2.49
MET + CYS	%	0.70	1.75	1.00	1.09	2.79	1.18
METHIONINE	%	0.35	0.88	0.56	0.61	1.56	0.66
PHE + TYR	%	1.30	3.25	2.44	2.65	6.80	2.88
PHENYLALANINE	%	0.83	N/A	1.32	1.43	3.68	1.56
THREONINE	%	1.04	2.60	1.33	1.45	3.71	1.57
TRYPTOPHAN	%	0.20	0.50	0.39	0.42	1.09	0.46
VALINE	%	0.68	1.70	1.55	1.68	4.32	1.83
FATTY ACIDS:							
LINOLEIC ACID	%	1.30	3.25	3.15	3.42	8.78	3.72
ALPHA-LINOLENIC ACID	%	0.08	0.20	1.47	1.60	4.10	1.73
EPA + DHA	%	0.05	0.13	0.18	0.20	0.50	0.21
MINERALS:							
CALCIUM	%	1.20	3.00	1.41	1.53	3.93	1.66
PHOSPHORUS	%	1.00	2.50	1.06	1.15	2.95	1.25
POTASSIUM	%	0.60	1.50	1.18	1.28	3.29	1.39
SODIUM	%	0.30	0.75	0.38	0.41	1.06	0.45
CHLORIDE	%	0.45	1.13	0.66	0.72	1.84	0.78
MAGNESIUM	%	0.06	0.15	0.147	0.160	0.410	0.173
IRON	MG/KG or MG	88.00	22.00	256.50	278.80	71.49	302.67
COPPER	MG/KG or MG	12.40	3.10	26.80	29.13	7.47	3.16
MANGANESE	MG/KG or MG	7.20	1.80	28.25	30.71	7.87	3.33
ZINC	MG/KG or MG	100.00	25.00	223.50	242.93	62.29	26.37
IODINE	MG/KG or MG	1.00	0.25	2.20	2.39	0.61	0.26
SELENIUM	MG/KG or MG	0.35	0.09	0.74	0.80	0.21	0.09
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	64,932.46	70,578.76	18,097.12	7,662.03
VITAMIN D ₃	IU/KG or IU	500.00	125.00	2,435.62	2,647.41	678.82	287.40
VITAMIN E	IU/KG or IU	50.00	12.50	784.85	853.10	218.74	92.61
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	30.05	32.66	8.38	3.55
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	14.21	15.45	3.96	1.68
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	28.01	30.45	7.81	3.31
NIACIN	MG/KG or MG	13.60	3.40	244.05	265.27	68.02	28.80
PYRIDOXINE	MG/KG or MG	1.50	0.38	14.15	15.38	3.94	1.67
FOLIC ACID	MG/KG or MG	0.216	0.05	2.960	3.217	0.825	0.349
VITAMIN B ₁₂	MG/KG or MG	0.028	0.01	0.070	0.076	0.020	0.008
CHOLINE	MG/KG or MG	1,360.00	340.00	1,514.38	1,646.07	422.07	178.70
TAURINE	%	N/A	N/A	0.28	0.30	0.78	0.33

1 cup (g)	118	
kcal/kg ME	3,588	
kcal/cup	423	
kcalories	Total	%
kcal- Protein	1,270	35.4%
kcal- Fat	1,298	36.2%
kcal- Carbohydrates	1,020	28.4%
Omega 3 Fatty Acids	1.59%	
Omega 6 Fatty Acids	3.46%	