

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q2 2018	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT CORE RawRev Dog Reduced Fat			
Nutrients	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	Per 8.0 cup 111 g or 3.9 oz
M.E. kcal/kg	kcal/kg	4,000.00	-	3,415.00	3,711.96	-	379
PROXIMATES:							
MOISTURE	%	-	-	8.00	-	-	-
PROTEIN	%	18.00	45.00	36.90	40.11	108.05	40.96
FAT	%	5.50	13.75	12.80	13.91	37.48	14.21
CARBOHYDRATES	%	-	-	28.02	30.46	82.05	31.10
FIBER	%	-	-	7.55	8.21	22.11	8.38
ASH	%	-	-	6.73	7.32	19.71	7.47
AMINO ACIDS:							
ARGININE	%	0.51	1.28	2.56	2.78	7.50	2.84
HISTIDINE	%	0.19	0.48	0.72	0.78	2.11	0.80
ISOLEUCINE	%	0.38	0.95	1.27	1.38	3.72	1.41
LEUCINE	%	0.68	1.70	2.10	2.28	6.15	2.33
LYSINE	%	0.63	1.58	1.88	2.04	5.51	2.09
MET + CYS	%	0.65	1.63	0.98	1.07	2.87	1.09
METHIONINE	%	0.33	0.83	0.55	0.60	1.61	0.61
PHE + TYR	%	0.74	1.85	2.51	2.73	7.35	2.79
PHENYLALANINE	%	0.45	1.13	1.15	1.25	3.37	1.28
THREONINE	%	0.48	1.20	1.27	1.38	3.72	1.41
TRYPTOPHAN	%	0.16	0.40	0.31	0.34	0.91	0.34
VALINE	%	0.49	1.23	1.55	1.68	4.54	1.72
FATTY ACIDS:							
LINOLEIC ACID	%	1.10	2.75	1.77	1.92	5.18	1.96
MINERALS:							
CALCIUM	%	0.50	1.25	1.72	1.87	5.04	1.91
PHOSPHORUS	%	0.40	1.00	1.22	1.33	3.57	1.35
POTASSIUM	%	0.60	1.50	0.84	0.91	2.46	0.93
SODIUM	%	0.08	0.20	0.50	0.54	1.46	0.56
CHLORIDE	%	0.12	0.30	0.20	0.22	0.59	0.22
MAGNESIUM	%	0.060	0.150	0.150	0.163	0.439	0.167
IRON	MG/KG or MG	40.00	10.00	261.31	284.03	76.52	29.01
COPPER	MG/KG or MG	7.30	1.83	24.24	26.35	7.10	2.69
MANGANESE	MG/KG or MG	5.00	1.25	22.87	24.86	6.70	2.54
ZINC	MG/KG or MG	80.00	20.00	187.55	203.86	54.92	20.82
IODINE	MG/KG or MG	1.00	0.25	1.90	2.07	0.56	0.21
SELENIUM	MG/KG or MG	0.35	0.09	0.37	0.40	0.11	0.04
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5000.00	1250.00	20,591.14	22,381.67	6,029.62	2,285.62
VITAMIN D ₃	IU/KG or IU	500.00	125.00	1,401.89	1,523.79	410.51	155.61
VITAMIN E	IU/KG or IU	50.00	12.50	310.07	337.03	90.80	34.42
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	4.75	5.16	1.39	0.53
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	7.78	8.46	2.28	0.86
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	29.65	32.23	8.68	3.29
NIACIN	MG/KG or MG	13.60	3.40	81.64	88.74	23.91	9.06
PYRIDOXINE	MG/KG or MG	1.50	0.38	14.03	15.25	4.11	1.56
FOLIC ACID	MG/KG or MG	0.216	0.054	0.55	0.60	0.16	0.06
VITAMIN B ₁₂	MG/KG or MG	0.028	0.007	0.07	0.08	0.02	0.01
CHOLINE	MG/KG or MG	1360.00	340.00	1,811.10	1,968.59	530.34	201.03
TAURINE	%	N/A	N/A	0.19	0.21	0.56	0.21

1 cup (g)	111	
kcal/kg ME	3,415	
kcal/cup	379	
kcalories	Total	%
kcal- Protein	1,313	38.4%
kcal- Fat	1,106	32.4%
kcal- Carbohydrates	997	29.2%
Omega 3 Fatty Acids	0.41%	
Omega 6 Fatty Acids	2.26%	
Other	Total mg/kg	mg/cup
Glucosamine Hydrochloride	250	27.75
Chondroitin Sulfate	200	22.2