

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q4 2017	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT CORE Tender Bites Original Turkey & Chicken Recipe			
		Unit BASIS DM or kcal	Dry Matter Basis, %	g/Per 1,000 kcal ME	As fed Basis, %	Dry Matter Basis, %	g/Per 1,000 kcal ME
Nutrients							
M.E. kcal/kg	kcal/kg	3,500.00	-	3,740.00	4,560.98	-	411
PROXIMATES:							
MOISTURE	%	-	-	18.00	-	-	-
PROTEIN	% / g	18.00	51.43	35.50	43.29	94.92	39.05
FAT	% / g	5.00	14.29	21.00	25.61	56.15	23.10
CARBOHYDRATES		-	-	16.78	20.46	44.87	18.46
FIBER	% / g	-	-	0.94	1.15	2.51	1.03
ASH	% / g	-	-	7.78	9.49	20.80	8.56
AMINO ACIDS:							
ARGININE	% / g	0.51	1.46	1.62	1.98	4.33	1.78
HISTIDINE	% / g	0.18	0.51	0.64	0.78	1.71	0.70
ISOLEUCINE	% / g	0.37	1.06	1.07	1.30	2.86	1.18
LEUCINE	% / g	0.59	1.69	1.61	1.96	4.30	1.77
LYSINE	% / g	0.63	1.80	1.75	2.13	4.68	1.93
MET + CYS	% / g	0.43	1.23	0.74	0.90	1.98	0.81
METHIONINE	% / g	N/A	N/A	0.46	0.56	1.23	0.51
PHE + TYR	% / g	0.73	2.09	0.63	0.77	1.68	0.69
PHENYLALANINE	% / g	N/A	N/A	0.85	1.04	2.27	0.94
THREONINE	% / g	0.48	1.37	1.03	1.26	2.75	1.13
TRYPTOPHAN	% / g	0.16	0.46	0.42	0.51	1.12	0.46
VALINE	% / g	0.39	1.11	1.01	1.23	2.70	1.11
FATTY ACIDS:							
LINOLEIC ACID	% / g	1.00	2.86	6.12	7.46	16.35	6.73
ARACHIDONIC ACID	% / g	N/A	N/A	0.10	0.12	0.25	0.10
MINERALS:							
CALCIUM	% / g	0.60	1.71	1.14	1.39	3.05	1.25
PHOSPHORUS	% / g	0.50	1.43	0.82	0.99	2.18	0.90
POTASSIUM	% / g	0.60	1.71	0.76	0.93	2.03	0.84
SODIUM	% / g	0.06	0.17	1.64	1.99	4.37	1.80
CHLORIDE	% / g	0.09	0.26	1.76	2.14	4.69	1.93
MAGNESIUM	% / g	0.040	0.114	0.097	0.118	0.258	0.106
IRON	MG/KG or MG	40.00	11.43	257.00	313.41	68.72	28.27
COPPER	MG/KG or MG	7.30	2.09	27.80	33.90	7.43	3.06
MANGANESE	MG/KG or MG	5.00	1.43	34.45	42.01	9.21	3.79
ZINC	MG/KG or MG	120.00	34.29	760.00	926.83	203.21	83.60
IODINE	MG/KG or MG	1.50	0.43	5.37	6.55	1.44	0.59
SELENIUM	MG/KG or MG	0.11	0.03	0.30	0.37	0.08	0.03
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,428.57	35076.00	42775.61	9,378.61	3,858.36
VITAMIN D ₃	IU/KG or IU	500.00	142.86	3617.00	4410.98	967.11	397.87
VITAMIN E	IU/KG or IU	50.00	14.29	836.50	1020.12	223.66	92.02
VITAMIN K	MG/KG or MG	N/A	N/A	N/A	N/A	N/A	N/A
THIAMINE (VITAMIN B ₁)	MG/KG or MG	1.00	0.29	26.40	32.20	7.06	2.90
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	2.20	0.63	25.00	30.49	6.68	2.75
PANTOTHENIC ACID	MG/KG or MG	10.00	2.86	52.20	63.66	13.96	5.74
NIACIN	MG/KG or MG	11.40	3.26	313.00	381.71	83.69	34.43
PYRIDOXINE	MG/KG or MG	1.00	0.29	25.40	30.98	6.79	2.79
FOLIC ACID	MG/KG or MG	0.18	0.05	3.19	3.89	0.85	0.35
BIOTIN	MG/KG or MG	N/A	N/A	0.15	0.18	0.04	0.02
VITAMIN B ₁₂	MG/KG or MG	0.022	0.01	0.06	0.07	0.02	0.01
CHOLINE	MG/KG or MG	1,200.00	342.86	1550.00	1890.24	414.44	170.50
TAURINE	% / g	N/A	N/A	0.14	0.17	0.04	0.15

1 cup (g)	110	
kcal/kg ME	3,740	
kcal/cup	411	
kcalories	Total	%
kcal- Protein	1,461	39.1%
kcal- Fat	2,088	55.8%
kcal- Carbohydrates	191	5.1%
Omega 3 Fatty Acids	0.80%	
Omega 6 Fatty Acids	6.28%	
Other	Total	mg/cup
Glucosamine Hydrochloride	250	27.5
Chondroitin Sulfate	200	22.0

Not considered essential by AAFCO