

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE: Product Code:	Q2 2015	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT CORE 95% Chicken with Broccoli			
Nutrients	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	Per 6 oz can 170 g
M.E. kcal/kg	kcal/kg	3,500.00	-	1,335.00	5,342.14	-	227.00
PROXIMATES:							
MOISTURE	%	-	-	75.01	-	-	-
PROTEIN	% / g	18.00	51.43	10.45	41.82	78.28	17.77
FAT	% / g	5.00	14.29	10.96	43.86	82.10	18.63
CARBOHYDRATES		-	-	0.98	3.92	7.34	1.67
FIBER	% / g	-	-	0.40	1.60	3.00	0.68
ASH	% / g	-	-	2.20	8.80	16.48	3.74
AMINO ACIDS:							
ARGININE	% / g	0.51	1.46	0.80	3.20	5.99	1.36
HISTIDINE	% / g	0.18	0.51	0.30	1.20	2.25	0.51
ISOLEUCINE	% / g	0.37	1.06	0.47	1.88	3.52	0.80
LEUCINE	% / g	0.59	1.69	0.75	3.00	5.62	1.28
LYSINE	% / g	0.63	1.80	0.84	3.36	6.29	1.43
MET + CYS	% / g	0.43	1.23	0.53	2.12	3.97	0.90
METHIONINE	% / g	NA	NA	NA	NA	NA	NA
PHE + TYR	% / g	0.73	2.09	0.80	3.20	5.99	1.36
PHENYLALANINE	% / g	NA	NA	NA	NA	NA	NA
THREONINE	% / g	0.48	1.37	0.46	1.84	3.45	0.78
TRYPTOPHAN	% / g	0.16	0.46	0.11	0.44	0.82	0.19
VALINE	% / g	0.39	1.11	0.50	2.00	3.75	0.85
FATTY ACIDS:							
LINOLEIC ACID	% / g	1.00	2.86	1.89	7.56	14.16	3.21
ARACHIDONIC ACID	% / g	NA	NA	NA	NA	NA	NA
MINERALS:							
CALCIUM	% / g	0.60	1.71	0.55	2.20	4.12	0.94
PHOSPHORUS	% / g	0.50	1.43	0.34	1.36	2.55	0.58
POTASSIUM	% / g	0.60	1.71	0.30	1.20	2.25	0.51
SODIUM	% / g	0.06	0.17	0.08	0.32	0.60	0.14
CHLORIDE	% / g	0.09	0.26	0.26	1.04	1.95	0.44
MAGNESIUM	% / g	0.04	0.11	0.02	0.08	0.15	0.03
IRON	MG/KG or MG	80.00	22.86	59.52	238.18	44.58	101.18
COPPER	MG/KG or MG	7.30	2.09	8.08	32.33	6.05	13.74
MANGANESE	MG/KG or MG	5.00	1.43	4.66	18.65	3.49	7.92
ZINC	MG/KG or MG	120.00	34.29	59.25	237.09	44.38	100.73
IODINE	MG/KG or MG	1.50	0.43	0.49	1.96	0.37	0.83
SELENIUM	MG/KG or MG	0.11	0.03	0.18	0.72	0.13	0.31
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,428.57	7,933.36	31,746.14	5,942.59	1,348.67
VITAMIN D ₃	IU/KG or IU	500.00	142.86	379.35	1,518.01	284.16	64.49
VITAMIN E	IU/KG or IU	50.00	14.29	23.54	94.20	17.63	4.00
VITAMIN K	MG/KG or MG	NA	NA	NA	NA	NA	NA
THIAMINE (VITAMIN B ₁)	MG/KG or MG	1.00	0.29	12.26	49.06	9.18	20.84
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	2.20	0.63	3.11	12.44	2.33	5.29
PANTOTHENIC ACID	MG/KG or MG	10.00	2.86	11.01	44.06	8.25	18.72
NIACIN	MG/KG or MG	11.40	3.26	31.16	124.69	23.34	52.97
PYRIDOXINE	MG/KG or MG	1.00	0.29	2.15	8.60	1.61	3.66
FOLIC ACID	MG/KG or MG	0.18	0.05	0.87	3.48	0.65	1.48
BIOTIN	MG/KG or MG	NA	NA	NA	NA	NA	NA
VITAMIN B ₁₂	MG/KG or MG	0.02	0.01	0.02	0.08	0.01	0.034
CHOLINE	MG/KG or MG	1,200.00	342.86	1,174.34	4,699.24	879.66	1,996.38
TAURINE	% / g	NA	NA	NA	NA	NA	NA

kcalories	Total	%
kcal- Protein	334.49	25.1%
kcal- Fat	851.99	63.8%
kcal- Carbohydrates	148.52	11.1%