

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE: Product Code:	Q2 2015	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT CORE 95% Turkey with Spinach			
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	-	1,452.00	5,305.08	-	247.00
PROXIMATES:							
MOISTURE	%	-	-	72.63	-	-	-
PROTEIN	% / g	18.00	51.43	11.11	40.59	76.52	18.89
FAT	% / g	5.00	14.29	12.80	46.77	88.15	21.76
CARBOHYDRATES		-	-	0.52	1.90	3.58	0.88
FIBER	% / g	-	-	0.39	1.42	2.69	0.66
ASH	% / g	-	-	2.55	9.32	17.56	4.34
AMINO ACIDS:							
ARGININE	% / g	0.51	1.46	0.67	2.45	4.61	1.14
HISTIDINE	% / g	0.18	0.51	0.31	1.13	2.13	0.53
ISOLEUCINE	% / g	0.37	1.06	0.42	1.53	2.89	0.71
LEUCINE	% / g	0.59	1.69	0.67	2.45	4.61	1.14
LYSINE	% / g	0.63	1.80	0.88	3.22	6.06	1.50
MET + CYS	% / g	0.43	1.23	0.41	1.50	2.82	0.70
METHIONINE	% / g	NA	NA	NA	NA	NA	NA
PHE + TYR	% / g	0.73	2.09	0.70	2.56	4.82	1.19
PHENYLALANINE	% / g	NA	NA	NA	NA	NA	NA
THREONINE	% / g	0.48	1.37	0.50	1.83	3.44	0.85
TRYPTOPHAN	% / g	0.16	0.46	0.15	0.55	1.03	0.26
VALINE	% / g	0.39	1.11	0.30	1.10	2.07	0.51
FATTY ACIDS:							
LINOLEIC ACID	% / g	1.00	2.86	2.95	10.78	20.32	5.02
ARACHIDONIC ACID	% / g	NA	NA	NA	NA	NA	NA
MINERALS:							
CALCIUM	% / g	0.60	1.71	0.46	1.68	3.17	0.78
PHOSPHORUS	% / g	0.50	1.43	0.31	1.13	2.13	0.53
POTASSIUM	% / g	0.60	1.71	0.32	1.17	2.20	0.54
SODIUM	% / g	0.06	0.17	0.08	0.29	0.55	0.14
CHLORIDE	% / g	0.09	0.26	0.28	1.02	1.93	0.48
MAGNESIUM	% / g	0.04	0.11	0.04	0.15	0.28	0.07
IRON	MG/KG or MG	80.00	22.86	57.86	211.40	39.85	98.36
COPPER	MG/KG or MG	7.30	2.09	8.47	30.95	5.83	14.40
MANGANESE	MG/KG or MG	5.00	1.43	4.21	15.38	2.90	7.16
ZINC	MG/KG or MG	120.00	34.29	58.88	215.13	40.55	100.10
IODINE	MG/KG or MG	1.50	0.43	0.53	1.94	0.37	0.90
SELENIUM	MG/KG or MG	0.11	0.03	0.19	0.69	0.13	0.32
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,428.57	4,070.13	14,870.77	2,803.12	691.92
VITAMIN D ₃	IU/KG or IU	500.00	142.86	458.20	1,674.10	315.56	77.89
VITAMIN E	IU/KG or IU	50.00	14.29	24.99	91.30	17.21	4.25
VITAMIN K	MG/KG or MG	NA	NA	NA	NA	NA	NA
THIAMINE (VITAMIN B ₁)	MG/KG or MG	1.00	0.29	12.95	47.31	8.92	22.02
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	2.20	0.63	2.28	8.33	1.57	3.88
PANTOTHENIC ACID	MG/KG or MG	10.00	2.86	9.47	34.60	6.52	16.10
NIACIN	MG/KG or MG	11.40	3.26	26.65	97.37	18.35	45.31
PYRIDOXINE	MG/KG or MG	1.00	0.29	1.40	5.12	0.96	2.38
FOLIC ACID	MG/KG or MG	0.18	0.05	0.47	1.72	0.32	0.80
BIOTIN	MG/KG or MG	NA	NA	NA	NA	NA	NA
VITAMIN B ₁₂	MG/KG or MG	0.02	0.01	0.02	0.07	0.01	0.034
CHOLINE	MG/KG or MG	1,200.00	342.86	967.64	3,535.40	666.42	1,644.99
TAURINE	% / g	NA	NA	NA	NA	NA	NA

kcalories	Total	%
kcal- Protein	344.43	23.7%
kcal- Fat	963.72	66.4%
kcal- Carbohydrates	143.85	9.9%