

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE: Product Code:	Q2 2015	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT CORE Chunky Centers Chicken, Chicken Liver & Spinach			
		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
M.E. kcal/kg	kcal/kg	3,500.00	-	1,000.00	4,494.38	-	170.00
PROXIMATES:							
MOISTURE	%	-	-	77.75	-	-	-
PROTEIN	% / g	18.00	51.43	7.45	33.48	74.50	12.67
FAT	% / g	5.00	14.29	8.54	38.38	85.40	14.52
CARBOHYDRATES		-	-	4.11	18.47	41.10	6.99
FIBER	% / g	-	-	0.21	0.94	2.10	0.36
ASH	% / g	-	-	1.94	8.72	19.40	3.30
AMINO ACIDS:							
ARGININE	% / g	0.51	1.46	0.41	1.84	4.10	0.70
HISTIDINE	% / g	0.18	0.51	0.19	0.85	1.90	0.32
ISOLEUCINE	% / g	0.37	1.06	0.26	1.17	2.60	0.44
LEUCINE	% / g	0.59	1.69	0.44	1.98	4.40	0.75
LYSINE	% / g	0.63	1.80	0.46	2.07	4.60	0.78
MET + CYS	% / g	0.43	1.23	0.24	1.08	2.40	0.41
METHIONINE	% / g	NA	NA	0.18	0.81	1.80	0.31
PHE + TYR	% / g	0.73	2.09	0.45	2.02	4.50	0.77
PHENYLALANINE	% / g	NA	NA	0.26	1.17	2.60	0.44
THREONINE	% / g	0.48	1.37	0.27	1.21	2.70	0.46
TRYPTOPHAN	% / g	0.16	0.46	0.06	0.27	0.60	0.10
VALINE	% / g	0.39	1.11	0.14	0.63	1.40	0.24
FATTY ACIDS:							
LINOLEIC ACID	% / g	1.00	2.86	1.62	7.28	16.20	2.75
ARACHIDONIC ACID	% / g	NA	NA	0.06	0.27	0.60	0.10
MINERALS:							
CALCIUM	% / g	0.60	1.71	0.23	1.03	2.30	0.39
PHOSPHORUS	% / g	0.50	1.43	0.16	0.72	1.60	0.27
POTASSIUM	% / g	0.60	1.71	0.31	1.39	3.10	0.53
SODIUM	% / g	0.06	0.17	0.22	0.99	2.20	0.37
CHLORIDE	% / g	0.09	0.26	0.30	1.37	3.04	0.52
MAGNESIUM	% / g	0.040	0.114	0.024	0.106	0.235	0.040
IRON	MG/KG or MG	80.00	22.86	25.48	114.52	25.48	4.33
COPPER	MG/KG or MG	7.30	2.09	1.70	7.64	1.70	0.29
MANGANESE	MG/KG or MG	5.00	1.43	2.25	10.11	2.25	0.38
ZINC	MG/KG or MG	120.00	34.29	25.10	112.81	25.10	4.27
IODINE	MG/KG or MG	1.50	0.43	5.80	26.07	5.80	0.99
SELENIUM	MG/KG or MG	0.11	0.03	0.10	0.46	0.10	0.02
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,428.57	6,137.00	27,582.02	6,137.00	1,043.29
VITAMIN D ₃	IU/KG or IU	500.00	142.86	249.00	1,119.10	249.00	42.33
VITAMIN E	IU/KG or IU	50.00	14.29	51.00	229.21	51.00	8.67
VITAMIN K	MG/KG or MG	NA	NA	NA	NA	NA	NA
THIAMINE (VITAMIN B ₁)	MG/KG or MG	1.00	0.29	9.50	42.70	9.50	1.62
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	2.20	0.63	2.40	10.79	2.40	0.41
PANTOTHENIC ACID	MG/KG or MG	10.00	2.86	7.82	35.15	7.82	1.33
NIACIN	MG/KG or MG	11.40	3.26	56.00	251.69	56.00	9.52
PYRIDOXINE	MG/KG or MG	1.00	0.29	3.40	15.28	3.40	0.58
FOLIC ACID	MG/KG or MG	0.18	0.05	0.05	0.22	0.05	0.01
BIOTIN	MG/KG or MG	NA	NA	NA	NA	NA	NA
VITAMIN B ₁₂	MG/KG or MG	0.02	0.01	0.01	0.04	0.01	0.00
CHOLINE	MG/KG or MG	1,200.00	342.86	488.00	2,193.26	488.00	82.96
TAURINE	% / g	NA	NA	NA	NA	NA	NA

kcalories	Total	%
kcal- Protein	226.93	22.7%
kcal- Fat	631.74	63.2%
kcal- Carbohydrates	141.33	14.1%