

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE: Product Code:	Q2 2015	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT CORE Chunky Centers Turkey, Duck & White Sweet Potatoes				
		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 6oz cup 170g
Nutrients	M.E. kcal/kg	kcal/kg	3,500.00	-	890.00	4,091.95	-	151.00
PROXIMATES:								
MOISTURE	%	-	-	78.25	-	-	-	-
PROTEIN	% / g	18.00	51.43	7.37	33.89	82.81	12.53	
FAT	% / g	5.00	14.29	8.90	40.92	100.00	15.13	
CARBOHYDRATES		-	-	3.21	14.74	36.01	5.45	
FIBER	% / g	-	-	0.34	1.54	3.76	0.57	
ASH	% / g	-	-	1.94	8.92	21.80	3.30	
AMINO ACIDS:								
ARGININE	% / g	0.51	1.46	0.41	1.89	4.61	0.70	
HISTIDINE	% / g	0.18	0.51	0.19	0.87	2.13	0.32	
ISOLEUCINE	% / g	0.37	1.06	0.26	1.20	2.92	0.44	
LEUCINE	% / g	0.59	1.69	0.44	2.02	4.94	0.75	
LYSINE	% / g	0.63	1.80	0.46	2.11	5.17	0.78	
MET + CYS	% / g	0.43	1.23	0.24	1.10	2.70	0.41	
METHIONINE	% / g	NA	NA	0.18	0.83	2.02	0.31	
PHE + TYR	% / g	0.73	2.09	0.45	2.07	5.06	0.77	
PHENYLALANINE	% / g	NA	NA	0.26	1.20	2.92	0.44	
THREONINE	% / g	0.48	1.37	0.27	1.24	3.03	0.46	
TRYPTOPHAN	% / g	0.16	0.46	0.06	0.28	0.67	0.10	
VALINE	% / g	0.39	1.11	0.14	0.64	1.57	0.24	
FATTY ACIDS:								
LINOLEIC ACID	% / g	1.00	2.86	1.62	7.45	18.20	2.75	
ARACHIDONIC ACID	% / g	NA	NA	0.06	0.28	0.67	0.10	
MINERALS:								
CALCIUM	% / g	0.60	1.71	0.28	1.31	3.19	0.48	
PHOSPHORUS	% / g	0.50	1.43	0.19	0.87	2.13	0.32	
POTASSIUM	% / g	0.60	1.71	0.31	1.42	3.47	0.53	
SODIUM	% / g	0.06	0.17	0.23	1.08	2.63	0.40	
CHLORIDE	% / g	0.09	0.26	0.35	1.61	3.93	0.60	
MAGNESIUM	% / g	0.040	0.114	0.023	0.103	0.253	0.038	
IRON	MG/KG or MG	80.00	22.86	18.35	84.37	20.62	3.12	
COPPER	MG/KG or MG	7.30	2.09	1.71	7.86	1.92	0.29	
MANGANESE	MG/KG or MG	5.00	1.43	2.09	9.61	2.35	0.36	
ZINC	MG/KG or MG	120.00	34.29	27.10	124.60	30.45	4.61	
IODINE	MG/KG or MG	1.50	0.43	5.80	26.67	6.52	0.99	
SELENIUM	MG/KG or MG	0.11	0.03	0.10	0.47	0.12	0.02	
VITAMINS & OTHERS:								
VITAMIN A	IU/KG or IU	5,000.00	1,428.57	6,137.00	28,216.09	6,895.51	1,043.29	
VITAMIN D ₃	IU/KG or IU	500.00	142.86	249.00	1,144.83	279.78	42.33	
VITAMIN E	IU/KG or IU	50.00	14.29	51.00	234.48	57.30	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	43.68	10.67	1.62	
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	2.20	0.63	2.40	11.03	2.70	0.41	
PANTOTHENIC ACID	MG/KG or MG	10.00	2.86	7.82	35.95	8.79	1.33	
NIACIN	MG/KG or MG	11.40	3.26	56.00	257.47	62.92	9.52	
PYRIDOXINE	MG/KG or MG	1.00	0.29	3.40	15.63	3.82	0.58	
FOLIC ACID	MG/KG or MG	0.18	0.05	0.05	0.23	0.06	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	0.05	0.01	0.00	
CHOLINE	MG/KG or MG	1,200.00	342.86	488.00	2,243.68	548.31	82.96	
TAURINE	% / g	NA	NA	NA	NA	NA	NA	

kcalories	Total	%
kcal- Protein	195.08	21.9%
kcal- Fat	572.11	64.3%
kcal- Carbohydrates	122.82	13.8%