

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q3 2014	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Holistic Select Grain Free Turkey & Lentil			
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 8.0 cup 104 g or 3.50 oz
M.E. kcal/kg	kcal/kg	3,500.00	-	3,613.00	3,927.17	-	376
PROXIMATES:							
MOISTURE	%	-	-	8.00	-	-	-
PROTEIN	% / g	18.00	51.43	35.55	38.64	98.39	36.97
FAT	% / g	5.00	14.29	14.97	16.27	41.43	15.57
CARBOHYDRATES		-	-	29.53	32.10	81.73	30.71
FIBER	% / g	-	-	4.85	5.27	13.42	5.04
ASH	% / g	-	-	7.10	7.72	19.65	7.38
AMINO ACIDS:							
ARGININE	% / g	0.51	1.46	2.65	2.88	7.33	2.76
HISTIDINE	% / g	0.18	0.51	0.90	0.98	2.49	0.94
ISOLEUCINE	% / g	0.37	1.06	1.30	1.41	3.60	1.35
LEUCINE	% / g	0.59	1.69	2.68	2.91	7.42	2.79
LYSINE	% / g	0.63	1.80	2.35	2.55	6.50	2.44
MET + CYS	% / g	0.43	1.23	0.97	1.05	2.68	1.01
PHE + TYR	% / g	0.73	2.09	2.21	2.40	6.12	2.30
THREONINE	% / g	0.48	1.37	1.06	1.15	2.93	1.10
TRYPTOPHAN	% / g	0.16	0.46	0.37	0.40	1.02	0.38
VALINE	% / g	0.39	1.11	1.45	1.58	4.01	1.51
FATTY ACIDS:							
LINOLEIC ACID	% / g	1.00	2.86	4.38	4.76	12.12	4.56
MINERALS:							
CALCIUM	% / g	0.60	1.71	1.61	1.75	4.46	1.67
PHOSPHORUS	% / g	0.50	1.43	1.22	1.33	3.38	1.27
POTASSIUM	% / g	0.60	1.71	1.21	1.32	3.35	1.26
SODIUM	% / g	0.06	0.17	0.21	0.23	0.58	0.22
CHLORIDE	% / g	0.09	0.26	0.40	0.43	1.11	0.42
MAGNESIUM	% / g	0.04	0.11	0.17	0.18	0.47	0.18
IRON	MG/KG or MG	N/A	N/A	252.20	274.13	698.03	26.23
COPPER	MG/KG or MG	7.30	2.09	30.76	33.43	8.51	3.20
MANGANESE	MG/KG or MG	5.00	1.43	53.56	58.22	14.82	5.57
ZINC	MG/KG or MG	120.00	34.29	270.80	294.35	74.95	28.16
IODINE	MG/KG or MG	1.50	0.43	3.70	4.02	1.02	0.38
SELENIUM	MG/KG or MG	0.11	0.03	0.81	0.88	0.22	0.08
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,428.57	95,000.00	103,260.87	26,293.94	9,880.00
VITAMIN D ₃	IU/KG or IU	500.00	142.86	2,000.00	2,173.91	553.56	208.00
VITAMIN E	IU/KG or IU	50.00	14.29	468.00	508.70	129.53	48.67
THIAMINE (VITAMIN B ₁)	MG/KG or MG	1.00	0.29	16.70	18.15	4.62	1.74
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	2.20	0.63	14.05	15.27	3.89	1.46
PANTOTHENIC ACID	MG/KG or MG	10.00	2.86	30.14	32.76	8.34	3.13
NIACIN	MG/KG or MG	11.40	3.26	229.00	248.91	63.38	23.82
PYRIDOXINE	MG/KG or MG	1.00	0.29	14.82	16.11	4.10	1.54
FOLIC ACID	MG/KG or MG	0.18	0.05	2.73	2.97	0.76	0.28
VITAMIN B ₁₂	MG/KG or MG	0.022	0.01	37.95	41.25	10.50	3.95
CHOLINE	MG/KG or MG	1,200.00	342.86	1,678.00	1,823.91	464.43	174.51

1 cup (g)	104	
kcal/kg ME	3,613	
kcal/cup	376	
kcalories	Total	%
kcal- Protein	1,266	35.0%
kcal- Fat	1,295	35.8%
kcal- Carbohydrates	1,052	29.1%
Omega 3 Fatty Acids	1.41%	
Omega 6 Fatty Acids	4.49%	