

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q1 2016	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Wellness Complete Health Dry Dog Grain Free Lamb			
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 118 g or 4.2 oz
M.E. kcal/kg	kcal/kg	4,000.00	-	3,574.00	3,884.78	-	422
PROXIMATES:							
MOISTURE	%	-	-	8.00	-	-	-
PROTEIN	% / g	18.00	45.00	28.25	30.71	79.04	33.34
FAT	% / g	5.50	13.75	14.13	15.36	39.54	16.67
CARBOHYDRATES		-	-	36.32	39.48	101.62	42.86
FIBER	% / g	-	-	4.87	5.29	13.63	5.75
ASH	% / g	-	-	8.43	9.16	23.59	9.95
AMINO ACIDS:							
ARGININE	% / g	0.51	1.28	2.00	2.17	5.60	2.36
HISTIDINE	% / g	0.19	0.48	0.54	0.59	1.51	0.64
ISOLEUCINE	% / g	0.38	0.95	0.52	0.57	1.45	0.61
LEUCINE	% / g	0.68	1.70	1.42	1.54	3.97	1.68
LYSINE	% / g	0.63	1.58	1.36	1.48	3.81	1.60
MET + CYS	% / g	0.65	1.63	0.82	0.89	2.29	0.97
METHIONINE	% / g	0.33	0.83	0.46	0.50	1.29	0.54
PHE + TYR	% / g	0.74	1.85	1.56	1.70	4.36	1.84
PHENYLALANINE	% / g	0.45	1.13	0.95	1.03	2.66	1.12
THREONINE	% / g	0.48	1.20	0.96	1.04	2.69	1.13
TRYPTOPHAN	% / g	0.16	0.40	0.20	0.22	0.56	0.24
VALINE	% / g	0.49	1.23	0.96	1.04	2.69	1.13
FATTY ACIDS:							
LINOLEIC ACID	% / g	1.10	2.75	2.48	2.70	6.94	2.93
MINERALS:							
CALCIUM	% / g	0.50	1.25	1.92	2.09	5.37	2.27
PHOSPHORUS	% / g	0.40	1.00	1.23	1.34	3.44	1.45
POTASSIUM	% / g	0.60	1.50	1.26	1.37	3.53	1.49
SODIUM	% / g	0.08	0.20	0.30	0.33	0.84	0.35
CHLORIDE	% / g	0.12	0.30	0.33	0.36	0.92	0.39
MAGNESIUM	% / g	0.060	0.150	0.162	0.176	0.453	0.191
IRON	MG/KG or MG	40.00	10.00	305.00	331.52	853.39	35.99
COPPER	MG/KG or MG	7.30	1.83	28.15	30.60	7.88	3.32
MANGANESE	MG/KG or MG	5.00	1.25	45.20	49.13	12.65	5.33
ZINC	MG/KG or MG	80.00	20.00	234.50	254.89	65.61	27.67
IODINE	MG/KG or MG	1.00	0.25	3.83	4.16	1.07	0.45
SELENIUM	MG/KG or MG	0.35	0.09	0.42	0.46	0.12	0.05
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	130,051.00	141,359.78	36,388.08	15,346.02
VITAMIN D ₃	IU/KG or IU	500.00	125.00	600.00	652.17	167.88	70.80
VITAMIN E	IU/KG or IU	50.00	12.50	594.00	645.65	166.20	70.09
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	35.70	38.80	9.99	4.21
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	20.40	22.17	5.71	2.41
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	25.75	27.99	7.20	3.04
NIACIN	MG/KG or MG	13.60	3.40	77.40	84.13	21.66	9.13
PYRIDOXINE	MG/KG or MG	1.50	0.38	4.31	4.68	1.21	0.51
FOLIC ACID	MG/KG or MG	0.22	0.05	4.87	5.29	1.36	0.57
VITAMIN B ₁₂	MG/KG or MG	0.03	0.01	0.07	0.07	0.02	0.01
CHOLINE	MG/KG or MG	1,360.00	340.00	1,275.66	1,386.59	356.93	150.53
TAURINE	% / g	N/A	N/A	0.12	0.13	0.34	0.14

1 cup (g)	118	
kcal/kg ME	3,574	
kcal/cup	422	
kcalories	Total	%
kcal- Protein	1,021	28.57%
kcal- Fat	1,240	34.70%
kcal- Carbohydrates	1,313	36.73%
Omega 3 Fatty Acids	1.28%	
Omega 6 Fatty Acids	2.54%	
Other	Total	per cup
Glucosamine Hydrochloride mg/kg	250	29.50
Chondroitin Sulfate mg/kg	200	23.60