

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q1 2016	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Wellness Complete Health Dry Dog Senior Deboned Chicken & Barley			
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 116 g or 4.1 oz
M.E. kcal/kg	kcal/kg	4,000.00	-	3,585.00	3,896.74	-	416
PROXIMATES:							
MOISTURE	%	-	-	8.00	-	-	-
PROTEIN	% / g	18.00	45.00	23.87	25.95	66.58	27.69
FAT	% / g	5.50	13.75	11.15	12.12	31.10	12.93
CARBOHYDRATES		-	-	49.41	53.71	137.82	57.32
FIBER	% / g	-	-	3.57	3.88	9.96	4.14
ASH	% / g	-	-	4.00	4.35	11.16	4.64
AMINO ACIDS:							
ARGININE	% / g	0.51	1.28	1.86	2.02	5.19	2.16
HISTIDINE	% / g	0.19	0.48	0.57	0.62	1.59	0.66
ISOLEUCINE	% / g	0.38	0.95	0.94	1.02	2.62	1.09
LEUCINE	% / g	0.68	1.70	1.58	1.72	4.41	1.83
LYSINE	% / g	0.63	1.58	1.36	1.48	3.79	1.58
MET + CYS	% / g	0.65	1.63	0.76	0.83	2.12	0.88
METHIONINE	% / g	0.33	0.83	0.38	0.41	1.06	0.44
PHE + TYR	% / g	0.74	1.85	1.69	1.84	4.71	1.96
PHENYLALANINE	% / g	0.45	1.13	0.90	0.98	2.51	1.04
THREONINE	% / g	0.48	1.20	0.90	0.98	2.51	1.04
TRYPTOPHAN	% / g	0.16	0.40	0.36	0.39	1.00	0.42
VALINE	% / g	0.49	1.23	0.99	1.08	2.76	1.15
FATTY ACIDS:							
LINOLEIC ACID	% / g	1.10	2.75	2.75	2.99	7.67	3.19
MINERALS:							
CALCIUM	% / g	0.50	1.25	0.73	0.79	2.04	0.85
PHOSPHORUS	% / g	0.40	1.00	0.68	0.74	1.90	0.79
POTASSIUM	% / g	0.60	1.50	0.70	0.76	1.95	0.81
SODIUM	% / g	0.08	0.20	0.13	0.14	0.36	0.15
CHLORIDE	% / g	0.12	0.30	0.33	0.36	0.92	0.38
MAGNESIUM	% / g	0.060	0.150	0.134	0.146	0.374	0.155
IRON	MG/KG or MG	40.00	10.00	166.50	180.98	464.44	19.31
COPPER	MG/KG or MG	7.30	1.83	20.60	22.39	5.75	2.39
MANGANESE	MG/KG or MG	5.00	1.25	37.35	40.60	10.42	4.33
ZINC	MG/KG or MG	80.00	20.00	276.50	300.54	77.13	32.07
IODINE	MG/KG or MG	1.00	0.25	1.68	1.83	0.47	0.19
SELENIUM	MG/KG or MG	0.35	0.09	0.38	0.41	0.11	0.04
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	134,572.00	146,273.91	37,537.52	15,610.35
VITAMIN D ₃	IU/KG or IU	500.00	125.00	1,970.00	2,141.30	549.51	228.52
VITAMIN E	IU/KG or IU	50.00	12.50	429.00	466.30	119.67	49.76
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	31.28	34.00	8.73	3.63
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	12.80	13.91	3.57	1.48
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	29.26	31.80	8.16	3.39
NIACIN	MG/KG or MG	13.60	3.40	232.56	252.78	64.87	26.98
PYRIDOXINE	MG/KG or MG	1.50	0.38	15.13	16.45	4.22	1.76
FOLIC ACID	MG/KG or MG	0.22	0.05	2.36	2.57	0.66	0.27
VITAMIN B ₁₂	MG/KG or MG	0.03	0.01	0.05	0.05	0.01	0.01
CHOLINE	MG/KG or MG	1,360.00	340.00	1,969.00	2,140.22	549.23	228.40
TAURINE	% / g	N/A	N/A	0.14	0.15	0.39	0.16

1 cup (g)	116	
kcal/kg ME	3,585	
kcal/cup	416	
kcalories	Total	%
kcal- Protein	853	23.78%
kcal- Fat	967	26.98%
kcal- Carbohydrates	1,765	49.23%
Omega 3 Fatty Acids	1.06%	
Omega 6 Fatty Acids	2.82%	
Other	Total	per cup
Glucosamine Hydrochloride mg/kg	800	92.80
Chondroitin Sulfate mg/kg	700	81.20

Not considered essential by AAFCO