

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q1 2016	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Wellness Complete Health Dry Dog Grain Free Whitefish			
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 102 g or 3.6 oz
M.E. kcal/kg	kcal/kg	4,000.00	-	3,567.00	3,877.17	-	364
<b>PROXIMATES:</b>							
MOISTURE	%	-	-	8.00	-	-	-
PROTEIN	% / g	18.00	45.00	27.17	29.53	76.17	27.71
FAT	% / g	5.50	13.75	13.72	14.91	38.46	13.99
CARBOHYDRATES		-	-	39.57	43.01	110.93	40.36
FIBER	% / g	-	-	4.53	4.92	12.70	4.62
ASH	% / g	-	-	7.01	7.62	19.65	7.15
<b>AMINO ACIDS:</b>							
ARGININE	% / g	0.51	1.28	1.97	2.14	5.52	2.01
HISTIDINE	% / g	0.19	0.48	0.59	0.64	1.65	0.60
ISOLEUCINE	% / g	0.38	0.95	1.21	1.32	3.39	1.23
LEUCINE	% / g	0.68	1.70	1.78	1.93	4.99	1.82
LYSINE	% / g	0.63	1.58	1.74	1.89	4.88	1.77
MET + CYS	% / g	0.65	1.63	0.79	0.86	2.21	0.81
METHIONINE	% / g	0.33	0.83	0.49	0.53	1.37	0.50
PHE + TYR	% / g	0.74	1.85	1.54	1.67	4.32	1.57
PHENYLALANINE	% / g	0.45	1.13	0.92	1.00	2.58	0.94
THREONINE	% / g	0.48	1.20	1.16	1.26	3.25	1.18
TRYPTOPHAN	% / g	0.16	0.40	0.20	0.22	0.56	0.20
VALINE	% / g	0.49	1.23	1.30	1.41	3.64	1.33
<b>FATTY ACIDS:</b>							
LINOLEIC ACID	% / g	1.10	2.75	2.74	2.98	7.68	2.79
<b>MINERALS:</b>							
CALCIUM	% / g	0.50	1.25	1.17	1.27	3.28	1.19
PHOSPHORUS	% / g	0.40	1.00	0.97	1.05	2.72	0.99
POTASSIUM	% / g	0.60	1.50	1.35	1.47	3.78	1.38
SODIUM	% / g	0.08	0.20	0.30	0.33	0.84	0.31
CHLORIDE	% / g	0.12	0.30	0.34	0.37	0.95	0.35
MAGNESIUM	% / g	0.060	0.150	0.170	0.185	0.477	0.173
IRON	MG/KG or MG	40.00	10.00	282.50	307.07	791.98	28.82
COPPER	MG/KG or MG	7.30	1.83	24.45	26.58	6.85	2.49
MANGANESE	MG/KG or MG	5.00	1.25	46.40	50.43	13.01	4.73
ZINC	MG/KG or MG	80.00	20.00	207.00	225.00	58.03	21.11
IODINE	MG/KG or MG	1.00	0.25	1.85	2.01	0.52	0.19
SELENIUM	MG/KG or MG	0.35	0.09	0.50	0.55	0.14	0.05
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	136,231.00	148,077.17	38,192.04	13,895.56
VITAMIN D <sub>3</sub>	IU/KG or IU	500.00	125.00	1,640.00	1,782.61	459.77	167.28
VITAMIN E	IU/KG or IU	50.00	12.50	409.00	444.57	114.66	41.72
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	2.25	0.56	31.30	34.02	8.77	3.19
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	5.20	1.30	19.90	21.63	5.58	2.03
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	28.14	30.59	7.89	2.87
NIACIN	MG/KG or MG	13.60	3.40	84.10	91.41	23.58	8.58
PYRIDOXINE	MG/KG or MG	1.50	0.38	4.14	4.50	1.16	0.42
FOLIC ACID	MG/KG or MG	0.22	0.05	4.57	4.97	1.28	0.47
VITAMIN B <sub>12</sub>	MG/KG or MG	0.03	0.01	0.08	0.09	0.02	0.01
CHOLINE	MG/KG or MG	1,360.00	340.00	1,320.42	1,435.24	370.18	134.68
TAURINE	% / g	N/A	N/A	0.15	0.16	0.42	0.15

1 cup (g)	102	
kcal/kg ME	3,567	
kcal/cup	364	
<b>kcalories</b>	<b>Total</b>	<b>%</b>
kcal- Protein	969	27.15%
kcal- Fat	1,188	33.30%
kcal- Carbohydrates	1,411	39.55%
Omega 3 Fatty Acids	1.56%	
Omega 6 Fatty Acids	2.84%	
<b>Other</b>	<b>Total</b>	<b>mg. per cup</b>
Glucosamine Hydrochloride mg/kg	250	25.5
Chondroitin Sulfate mg/kg	200	20.4