

## CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q3 2017	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Holistic Select Dry Dog Grain Free Senior			
		Unit BASIS DM or kcal	Dry Matter Basis, %	g/Per 1,000 kcal ME	As fed Basis, %	Dry Matter Basis, %	Per 1,000 kcal ME
Nutrients							
M.E. kcal/kg	kcal/kg	4,000.00	-	3,504.00	3,808.70	-	417
<b>PROXIMATES:</b>							
MOISTURE	%	-	-	8.00	-	-	-
PROTEIN	%	18.00	45.00	29.80	32.39	85.05	35.46
FAT	%	5.50	13.75	13.85	15.05	39.53	16.48
CARBOHYDRATES	%	-	-	36.83	40.03	105.11	43.83
FIBER	%	-	-	4.45	4.84	12.70	5.30
ASH	%	-	-	7.07	7.68	20.18	8.41
<b>AMINO ACIDS:</b>							
ARGININE	%	0.51	1.28	2.01	2.18	5.74	2.39
HISTIDINE	%	0.19	0.48	0.60	0.65	1.71	0.71
ISOLEUCINE	%	0.38	0.95	0.94	1.02	2.68	1.12
LEUCINE	%	0.68	1.70	1.75	1.90	4.99	2.08
LYSINE	%	0.63	1.58	1.67	1.82	4.77	1.99
MET + CYS	%	0.65	1.63	0.73	0.79	2.08	0.87
METHIONINE	%	0.33	0.83	0.42	0.46	1.20	0.50
PHE + TYR	%	0.74	1.85	1.82	1.98	5.19	2.17
PHENYLALANINE	%	0.45	1.13	1.06	1.15	3.03	1.26
THREONINE	%	0.48	1.20	1.01	1.10	2.88	1.20
TRYPTOPHAN	%	0.16	0.40	0.30	0.33	0.86	0.36
VALINE	%	0.49	1.23	1.00	1.09	2.85	1.19
<b>FATTY ACIDS:</b>							
LINOLEIC ACID	%	1.10	2.75	2.96	3.22	8.45	3.52
<b>MINERALS:</b>							
CALCIUM	%	0.50	1.25	1.18	1.28	3.37	1.40
PHOSPHORUS	%	0.40	1.00	0.89	0.97	2.54	1.06
POTASSIUM	%	0.60	1.50	1.12	1.22	3.20	1.33
SODIUM	%	0.08	0.20	0.18	0.20	0.51	0.21
CHLORIDE	%	0.12	0.30	0.28	0.30	0.80	0.33
MAGNESIUM	%	0.060	0.150	0.151	0.164	0.431	0.180
IRON	MG/KG or MG	40.00	10.00	245.00	266.30	69.92	29.16
COPPER	MG/KG or MG	7.30	1.83	25.75	27.99	7.35	3.06
MANGANESE	MG/KG or MG	5.00	1.25	38.15	41.47	10.89	4.54
ZINC	MG/KG or MG	80.00	20.00	213.50	232.07	60.93	25.41
IODINE	MG/KG or MG	1.00	0.25	1.80	1.96	0.51	0.21
SELENIUM	MG/KG or MG	0.35	0.09	0.80	0.87	0.23	0.10
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	5000.00	1250.00	117,233.00	127,427.17	33,456.91	13,950.73
VITAMIN D <sub>3</sub>	IU/KG or IU	500.00	125.00	1,887.41	2,051.53	538.64	224.60
VITAMIN E	IU/KG or IU	50.00	12.50	288.81	313.92	82.42	34.37
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	2.25	0.56	26.51	28.82	7.57	3.15
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	5.20	1.30	11.87	12.90	3.39	1.41
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	25.70	27.93	7.33	3.06
NIACIN	MG/KG or MG	13.60	3.40	207.60	225.65	59.25	24.70
PYRIDOXINE	MG/KG or MG	1.50	0.38	12.53	13.62	3.58	1.49
FOLIC ACID	MG/KG or MG	0.216	0.054	2.100	2.283	0.599	0.250
VITAMIN B <sub>12</sub>	MG/KG or MG	0.028	0.007	0.047	0.051	0.013	0.006
CHOLINE	MG/KG or MG	1360.00	340.00	1,492.00	1,621.74	425.80	177.55
TAURINE	%	N/A	N/A	0.22	0.24	0.63	0.26

1 cup (g)	119	
kcal/kg ME	3,504	
kcal/cup	417	
<b>kcalories</b>	<b>Total</b>	<b>%</b>
kcal- Protein	1,041	29.7%
kcal- Fat	1,175	33.6%
kcal- Carbohydrates	1,287	36.7%
Omega 3 Fatty Acids	0.80%	
Omega 6 Fatty Acids	3.06%	
<b>Other</b>	<b>Total</b>	<b>per cup</b>
Glucosamine Hydrochloride	250	25.5
Chondroitin Sulfate	150	15.3