

## CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q3 2017	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Holistic Select Dry Dog Grain Free Weight Management			
		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	-	3,248.00	3,530.43	-	331
<b>PROXIMATES:</b>							
MOISTURE	%	-	-	8.00	-	-	-
PROTEIN	%	18.00	45.00	29.30	31.85	90.21	29.89
FAT	%	5.50	13.75	9.29	10.10	28.60	9.48
CARBOHYDRATES	%	-	-	38.01	41.32	117.03	38.77
FIBER	%	-	-	7.55	8.21	23.25	7.70
ASH	%	-	-	7.85	8.53	24.17	8.01
<b>AMINO ACIDS:</b>							
ARGININE	%	0.51	1.28	1.91	2.08	5.88	1.95
HISTIDINE	%	0.19	0.48	0.58	0.63	1.79	0.59
ISOLEUCINE	%	0.38	0.95	0.92	1.00	2.83	0.94
LEUCINE	%	0.68	1.70	1.68	1.83	5.17	1.71
LYSINE	%	0.63	1.58	1.60	1.74	4.93	1.63
MET + CYS	%	0.65	1.63	0.67	0.73	2.06	0.68
METHIONINE	%	0.33	0.83	0.39	0.42	1.20	0.40
PHE + TYR	%	0.74	1.85	1.69	1.84	5.20	1.72
PHENYLALANINE	%	0.45	1.13	1.02	1.11	3.14	1.04
THREONINE	%	0.48	1.20	0.96	1.04	2.96	0.98
TRYPTOPHAN	%	0.16	0.40	0.33	0.36	1.02	0.34
VALINE	%	0.49	1.23	0.97	1.05	2.99	0.99
<b>FATTY ACIDS:</b>							
LINOLEIC ACID	%	1.10	2.75	2.28	2.48	7.02	2.33
<b>MINERALS:</b>							
CALCIUM	%	0.50	1.25	0.96	1.04	2.96	0.98
PHOSPHORUS	%	0.40	1.00	0.74	0.80	2.28	0.75
POTASSIUM	%	0.60	1.50	1.25	1.36	3.85	1.28
SODIUM	%	0.08	0.20	0.15	0.16	0.46	0.15
CHLORIDE	%	0.12	0.30	0.28	0.30	0.86	0.29
MAGNESIUM	%	0.060	0.150	0.163	0.177	0.502	0.166
IRON	MG/KG or MG	40.00	10.00	257.00	279.35	79.13	26.21
COPPER	MG/KG or MG	7.30	1.83	24.55	26.68	7.56	2.50
MANGANESE	MG/KG or MG	5.00	1.25	36.25	39.40	11.16	3.70
ZINC	MG/KG or MG	80.00	20.00	182.00	197.83	56.03	18.56
IODINE	MG/KG or MG	1.00	0.25	1.74	1.89	0.54	0.18
SELENIUM	MG/KG or MG	0.35	0.09	0.81	0.88	0.25	0.08
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	5000.00	1250.00	117,925.00	128,179.35	36,306.96	12,028.35
VITAMIN D <sub>3</sub>	IU/KG or IU	500.00	125.00	1,913.62	2,080.02	589.17	195.19
VITAMIN E	IU/KG or IU	50.00	12.50	290.91	316.21	89.57	29.67
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	2.25	0.56	26.86	29.20	8.27	2.74
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	5.20	1.30	11.59	12.60	3.57	1.18
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	25.08	27.26	7.72	2.56
NIACIN	MG/KG or MG	13.60	3.40	201.87	219.42	62.15	20.59
PYRIDOXINE	MG/KG or MG	1.50	0.38	12.50	13.59	3.85	1.28
FOLIC ACID	MG/KG or MG	0.216	0.054	2.080	2.261	0.640	0.212
VITAMIN B <sub>12</sub>	MG/KG or MG	0.028	0.007	0.044	0.048	0.014	0.004
CHOLINE	MG/KG or MG	1360.00	340.00	1,551.08	1,685.96	477.55	158.21
TAURINE	%	N/A	N/A	0.11	0.12	0.34	0.11

1 cup (g)	102	
kcal/kg ME	3,248	
kcal/cup	331	
<b>kcalories</b>	<b>Total</b>	<b>%</b>
kcal- Protein	1,058	32.6%
kcal- Fat	815	25.1%
kcal- Carbohydrates	1,376	42.4%
Omega 3 Fatty Acids	0.78%	
Omega 6 Fatty Acids	2.34%	
<b>Other</b>	<b>Total</b>	<b>mg/cup</b>
Glucosamine Hydrochloride	250	25.5
Chondroitin Sulfate	150	15.3