

## CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q1 2020	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Wellness Dry Dog CORE Wholesome Grains Small Breed			
		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		3,712.00	4,034.78		475
<b>PROXIMATES:</b>							
MOISTURE	%			8.00			
PROTEIN	%	18.00	45.00	36.64	39.83	98.71	46.90
FAT	%	5.50	13.75	16.10	17.50	43.37	20.61
CARBOHYDRATES	%			27.64	30.04	74.46	35.38
FIBER	%			2.88	3.13	7.76	3.69
ASH	%			8.74	9.50	23.55	11.19
<b>AMINO ACIDS:</b>							
ARGININE	%	0.51	1.28	3.24	3.52	8.73	4.15
HISTIDINE	%	0.19	0.48	0.80	0.87	2.16	1.02
ISOLEUCINE	%	0.38	0.95	1.38	1.50	3.72	1.77
LEUCINE	%	0.68	1.70	2.21	2.40	5.95	2.83
LYSINE	%	0.63	1.58	2.08	2.26	5.60	2.66
MET + CYS	%	0.65	1.63	1.06	1.15	2.86	1.36
METHIONINE	%	0.33	0.83	0.65	0.71	1.75	0.83
PHE + TYR	%	0.74	1.85	2.38	2.59	6.41	3.05
PHENYLALANINE	%	0.45	1.13	1.41	1.53	3.80	1.80
THREONINE	%	0.48	1.20	1.01	1.10	2.72	1.29
TRYPTOPHAN	%	0.16	0.40	0.27	0.29	0.73	0.35
VALINE	%	0.49	1.23	1.60	1.74	4.31	2.05
<b>FATTY ACIDS:</b>							
LINOLEIC ACID	%	1.10	2.75	4.47	4.86	12.04	5.72
<b>MINERALS:</b>							
CALCIUM	%	0.50	1.25	1.83	1.99	4.93	2.34
PHOSPHORUS	%	0.40	1.00	1.30	1.41	3.50	1.66
POTASSIUM	%	0.60	1.50	0.82	0.89	2.21	1.05
SODIUM	%	0.08	0.20	0.28	0.30	0.75	0.36
CHLORIDE	%	0.12	0.30	0.50	0.54	1.35	0.64
MAGNESIUM	%	0.060	0.150	0.158	0.172	0.426	0.202
IRON	MG/KG or MG	40.00	10.00	244.00	265.22	65.73	31.23
COPPER	MG/KG or MG	7.30	1.83	26.50	28.80	7.14	3.39
MANGANESE	MG/KG or MG	5.00	1.25	31.60	34.35	8.51	4.04
ZINC	MG/KG or MG	80.00	20.00	245.00	266.30	66.00	31.36
IODINE	MG/KG or MG	1.00	0.25	4.58	4.98	1.23	0.59
SELENIUM	MG/KG or MG	0.35	0.09	0.70	0.76	0.19	0.09
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	5000.00	1250.00	55600.00	60434.78	14978.45	7116.80
VITAMIN D <sub>3</sub>	IU/KG or IU	500.00	125.00	1710.00	1858.70	460.67	218.88
VITAMIN E	IU/KG or IU	50.00	12.50	936.00	1017.39	252.16	119.81
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	2.25	0.56	24.60	26.74	6.63	3.15
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	5.20	1.30	7.96	8.65	2.14	1.02
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	42.70	46.41	11.50	5.47
NIACIN	MG/KG or MG	13.60	3.40	183.00	198.91	49.30	23.42
PYRIDOXINE	MG/KG or MG	1.50	0.38	7.10	7.72	1.91	0.91
FOLIC ACID	MG/KG or MG	0.216	0.054	2.08	2.26	0.56	0.27
VITAMIN B <sub>12</sub>	MG/KG or MG	0.028	0.007	0.07	0.08	0.02	0.01
CHOLINE	MG/KG or MG	1360.00	340.00	1693.42	1840.67	456.20	216.76
TAURINE	%	N/A	N/A	0.32	0.35	0.86	0.41

1 cup (g)	128	
kcal/kg ME	3,712	
kcal/cup	475	
<b>kcalories</b>	<b>Total</b>	<b>%</b>
kcal- Protein		
kcal- Fat		
kcal- Carbohydrates		
Omega 3 Fatty Acids	1.29%	
Omega 6 Fatty Acids	4.62%	
<b>Other</b>	<b>Total</b>	<b>per cup</b>
Glucosamine Hydrochloride	1200	153.6
Chondroitin Sulfate	1200	153.6