

## CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q4 2019	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Wellness CORE Dry Dog Large Breed Adult			
	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	Per 8.0 cup 98 g or 3.4 oz
Nutrients							
M.E. kcal/kg	kcal/kg	4,000.00		3,492.00	3,795.65		342
<b>PROXIMATES:</b>							
MOISTURE	%			8.00			
PROTEIN	%	18.00	45.00	36.87	40.08	105.58	36.13
FAT	%	5.50	13.75	12.88	14.00	36.88	12.62
CARBOHYDRATES	%			28.90	31.41	82.76	28.32
FIBER	%			5.46	5.93	15.64	5.35
ASH	%			7.89	8.58	22.59	7.73
<b>AMINO ACIDS:</b>							
ARGININE	%	0.51	1.28	2.55	2.77	7.30	2.50
HISTIDINE	%	0.19	0.48	0.77	0.84	2.21	0.75
ISOLEUCINE	%	0.38	0.95	1.32	1.43	3.78	1.29
LEUCINE	%	0.68	1.70	2.25	2.45	6.44	2.21
LYSINE	%	0.63	1.58	2.06	2.24	5.90	2.02
MET + CYS	%	0.65	1.63	0.99	0.99	2.84	0.97
METHIONINE	%	0.33	0.83	0.55	0.55	1.58	0.54
PHE + TYR	%	0.74	1.85	2.45	2.35	7.02	2.40
PHENYLALANINE	%	0.45	1.13	1.30	1.37	3.72	1.27
THREONINE	%	0.48	1.20	1.30	1.41	3.72	1.27
TRYPTOPHAN	%	0.16	0.40	0.38	0.41	1.09	0.37
VALINE	%	0.49	1.23	1.55	1.68	4.44	1.52
<b>FATTY ACIDS:</b>							
LINOLEIC ACID	%	1.10	2.75	2.58	2.80	7.39	2.53
<b>MINERALS:</b>							
CALCIUM	%	0.50	1.25	1.57	1.71	4.50	1.54
PHOSPHORUS	%	0.40	1.00	1.15	1.25	3.29	1.13
POTASSIUM	%	0.60	1.50	1.32	1.43	3.78	1.29
SODIUM	%	0.08	0.20	0.24	0.26	0.69	0.24
CHLORIDE	%	0.12	0.30	0.44	0.48	1.26	0.43
MAGNESIUM	%	0.060	0.150	0.162	0.176	0.464	0.159
IRON	MG/KG or MG	40.00	10.00	290.00	315.22	83.05	28.42
COPPER	MG/KG or MG	7.30	1.83	31.70	34.46	9.08	3.11
MANGANESE	MG/KG or MG	5.00	1.25	31.70	34.46	9.08	3.11
ZINC	MG/KG or MG	80.00	20.00	334.00	363.04	95.65	32.73
IODINE	MG/KG or MG	1.00	0.25	2.10	2.28	0.60	0.21
SELENIUM	MG/KG or MG	0.35	0.09	0.57	0.62	0.16	0.06
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	5000.00	1250.00	62983.84	68460.70	18036.61	6172.42
VITAMIN D <sub>3</sub>	IU/KG or IU	500.00	125.00	939.40	1021.09	269.01	92.06
VITAMIN E	IU/KG or IU	50.00	12.50	770.87	837.90	220.75	75.55
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	2.25	0.56	29.33	31.88	8.40	2.87
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	5.20	1.30	14.01	15.23	4.01	1.37
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	27.18	29.54	7.78	2.66
NIACIN	MG/KG or MG	13.60	3.40	238.63	259.38	68.34	23.39
PYRIDOXINE	MG/KG or MG	1.50	0.38	13.81	15.01	3.95	1.35
FOLIC ACID	MG/KG or MG	0.22	0.05	2.91	3.16	0.83	0.29
VITAMIN B <sub>12</sub>	MG/KG or MG	0.03	0.01	0.07	0.08	0.02	0.01
CHOLINE	MG/KG or MG	1360.00	340.00	1430.20	1554.57	409.56	140.16
TAURINE	%	N/A	N/A	0.38	0.41	1.09	0.37

1 cup (g)	98	
kcal/kg ME	3,492	
kcal/cup	342	
<b>kcalories</b>	<b>Total</b>	<b>%</b>
kcal- Protein	1,327	38.0%
kcal- Fat	1,125	32.2%
kcal- Carbohydrates	1,040	29.8%
Omega 3 Fatty Acids	1.00%	
Omega 6 Fatty Acids	3.25%	
<b>Other</b>	<b>Total</b>	<b>per cup</b>
Glucosamine Hydrochloride	1400	137.2
Chondroitin Sulfate	1400	137.2