

## CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q4 2019	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Wellness CORE Dry Dog Small 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
Nutrients							
M.E. kcal/kg	kcal/kg	4,000.00		3,746.00	4,071.74		412
<b>PROXIMATES:</b>							
MOISTURE	%			8.00			
PROTEIN	%	18.00	45.00	38.62	41.98	103.10	42.48
FAT	%	5.50	13.75	15.74	17.11	42.02	17.31
CARBOHYDRATES	%			25.75	27.99	68.74	28.33
FIBER	%			4.34	4.72	11.59	4.77
ASH	%			7.55	8.21	20.15	8.31
<b>AMINO ACIDS:</b>							
ARGININE	%	0.51	1.28	2.64	2.87	7.05	2.90
HISTIDINE	%	0.19	0.48	0.77	0.84	2.06	0.85
ISOLEUCINE	%	0.38	0.95	1.26	1.37	3.36	1.39
LEUCINE	%	0.68	1.70	2.30	2.50	6.14	2.53
LYSINE	%	0.63	1.58	2.13	2.32	5.69	2.34
MET + CYS	%	0.65	1.63	1.01	0.99	2.70	1.11
METHIONINE	%	0.33	0.83	0.56	0.55	1.49	0.62
PHE + TYR	%	0.74	1.85	2.41	2.35	6.43	2.65
PHENYLALANINE	%	0.45	1.13	1.32	1.37	3.52	1.45
THREONINE	%	0.48	1.20	1.32	1.43	3.52	1.45
TRYPTOPHAN	%	0.16	0.40	0.30	0.33	0.80	0.33
VALINE	%	0.49	1.23	1.48	1.61	3.95	1.63
<b>FATTY ACIDS:</b>							
LINOLEIC ACID	%	1.10	2.75	3.88	4.22	10.36	4.27
<b>MINERALS:</b>							
CALCIUM	%	0.50	1.25	1.64	1.78	4.38	1.80
PHOSPHORUS	%	0.40	1.00	1.14	1.24	3.04	1.25
POTASSIUM	%	0.60	1.50	1.00	1.09	2.67	1.10
SODIUM	%	0.08	0.20	0.26	0.28	0.69	0.29
CHLORIDE	%	0.12	0.30	0.26	0.28	0.69	0.29
MAGNESIUM	%	0.060	0.150	0.146	0.159	0.390	0.161
IRON	MG/KG or MG	40.00	10.00	292.00	317.39	77.95	32.12
COPPER	MG/KG or MG	7.30	1.83	32.00	34.78	8.54	3.52
MANGANESE	MG/KG or MG	5.00	1.25	31.30	34.02	8.36	3.44
ZINC	MG/KG or MG	80.00	20.00	234.00	254.35	62.47	25.74
IODINE	MG/KG or MG	1.00	0.25	1.92	2.09	0.51	0.21
SELENIUM	MG/KG or MG	0.35	0.09	0.56	0.61	0.15	0.06
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	5000.00	1250.00	60932.57	66231.05	16266.04	6702.58
VITAMIN D <sub>3</sub>	IU/KG or IU	500.00	125.00	987.36	1073.22	263.58	108.61
VITAMIN E	IU/KG or IU	50.00	12.50	777.07	844.64	207.44	85.48
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	2.25	0.56	29.61	32.18	7.90	3.26
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	5.20	1.30	14.21	15.45	3.79	1.56
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	28.78	31.28	7.68	3.17
NIACIN	MG/KG or MG	13.60	3.40	242.00	263.04	64.60	26.62
PYRIDOXINE	MG/KG or MG	1.50	0.38	13.93	15.14	3.72	1.53
FOLIC ACID	MG/KG or MG	0.22	0.05	2.72	2.96	0.73	0.30
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	1887.96	2052.13	503.99	207.68
TAURINE	%	N/A	N/A	0.36	0.39	0.96	0.40

1 cup (g)	110	
kcal/kg ME	3,746	
kcal/cup	412	
<b>kcalories</b>	<b>Total</b>	<b>%</b>
kcal- Protein	1,410	37.6%
kcal- Fat	1,396	37.3%
kcal- Carbohydrates	940	25.1%
Omega 3 Fatty Acids	0.88%	
Omega 6 Fatty Acids	4.12%	
<b>Other</b>	<b>Total</b>	<b>per cup</b>
Glucosamine Hydrochloride	1200	132
Chondroitin Sulfate	1200	132