

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q4 2019	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Wellness CORE Dry Dog Reduced Fat			
	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 111 g or 3.9 oz
Nutrients							
M.E. kcal/kg	kcal/kg	4,000.00		3,300.00	3,586.96		366
PROXIMATES:							
MOISTURE	%			8.00			
PROTEIN	%	18.00	45.00	34.59	37.60	104.82	38.39
FAT	%	5.50	13.75	10.64	11.57	32.24	11.81
CARBOHYDRATES	%			32.06	34.85	97.15	35.59
FIBER	%			6.88	7.48	20.85	7.64
ASH	%			7.83	8.51	23.73	8.69
AMINO ACIDS:							
ARGININE	%	0.51	1.28	2.40	2.61	7.27	2.66
HISTIDINE	%	0.19	0.48	0.71	0.77	2.15	0.79
ISOLEUCINE	%	0.38	0.95	1.15	1.25	3.48	1.28
LEUCINE	%	0.68	1.70	2.09	2.27	6.33	2.32
LYSINE	%	0.63	1.58	1.93	2.10	5.85	2.14
MET + CYS	%	0.65	1.63	0.92	0.99	2.79	1.02
METHIONINE	%	0.33	0.83	0.50	0.55	1.52	0.56
PHE + TYR	%	0.74	1.85	2.18	2.35	6.61	2.42
PHENYLALANINE	%	0.45	1.13	1.16	1.37	3.52	1.29
THREONINE	%	0.48	1.20	1.19	1.29	3.61	1.32
TRYPTOPHAN	%	0.16	0.40	0.35	0.38	1.06	0.39
VALINE	%	0.49	1.23	1.34	1.46	4.06	1.49
FATTY ACIDS:							
LINOLEIC ACID	%	1.10	2.75	2.53	2.75	7.67	2.81
MINERALS:							
CALCIUM	%	0.50	1.25	1.86	2.02	5.64	2.06
PHOSPHORUS	%	0.40	1.00	1.22	1.33	3.70	1.35
POTASSIUM	%	0.60	1.50	1.06	1.15	3.21	1.18
SODIUM	%	0.08	0.20	0.20	0.22	0.61	0.22
CHLORIDE	%	0.12	0.30	0.26	0.28	0.79	0.29
MAGNESIUM	%	0.060	0.150	0.170	0.185	0.515	0.189
IRON	MG/KG or MG	40.00	10.00	253.00	275.00	76.67	28.08
COPPER	MG/KG or MG	7.30	1.83	26.30	28.59	7.97	2.92
MANGANESE	MG/KG or MG	5.00	1.25	31.60	34.35	9.58	3.51
ZINC	MG/KG or MG	80.00	20.00	224.00	243.48	67.88	24.86
IODINE	MG/KG or MG	1.00	0.25	1.84	2.00	0.56	0.20
SELENIUM	MG/KG or MG	0.35	0.09	0.53	0.58	0.16	0.06
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5000.00	1250.00	60446.11	65702.29	18317.00	6709.52
VITAMIN D ₃	IU/KG or IU	500.00	125.00	991.32	1077.52	300.40	110.04
VITAMIN E	IU/KG or IU	50.00	12.50	772.81	840.01	234.18	85.78
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	29.37	31.92	8.90	3.26
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	13.72	14.91	4.16	1.52
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	27.83	30.25	8.43	3.09
NIACIN	MG/KG or MG	13.60	3.40	235.08	255.52	71.24	26.09
PYRIDOXINE	MG/KG or MG	1.50	0.38	13.79	14.99	4.18	1.53
FOLIC ACID	MG/KG or MG	0.22	0.05	2.63	2.86	0.80	0.29
VITAMIN B ₁₂	MG/KG or MG	0.03	0.01	0.04	0.04	0.01	0.00
CHOLINE	MG/KG or MG	1360.00	340.00	1618.83	1759.60	490.55	179.69
TAURINE	%	N/A	N/A	0.32	0.35	0.97	0.36

1 cup (g)	111	
kcal/kg ME	3,300	
kcal/cup	366	
kcalories	Total	%
kcal- Protein	1,234	37.4%
kcal- Fat	922	27.9%
kcal- Carbohydrates	1,144	34.7%
Omega 3 Fatty Acids	0.99%	
Omega 6 Fatty Acids	2.69%	
Other	Total	per cup
Glucosamine Hydrochloride	1300	144.3
Chondroitin Sulfate	1300	144.3