

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q42020	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Wellness Dry Dog CORE Wholesome Grains Ocean			
Nutrients	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 108 g or 3.8 oz
M.E. kcal/kg	kcal/kg	4,000.00		3,625.00	3,940.22		392
PROXIMATES:							
MOISTURE	%			8.00			
PROTEIN	%	18.00	45.00	34.81	37.84	96.03	37.59
FAT	%	5.50	13.75	15.30	16.63	42.21	16.52
CARBOHYDRATES	%			28.92	31.43	79.78	31.23
FIBER	%			3.80	4.13	10.48	4.10
ASH	%			9.17	9.97	25.30	9.90
AMINO ACIDS:							
ARGININE	%	0.51	1.28	2.30	2.50	6.34	2.48
HISTIDINE	%	0.19	0.48	0.82	0.89	2.26	0.89
ISOLEUCINE	%	0.38	0.95	1.55	1.68	4.28	1.67
LEUCINE	%	0.68	1.70	2.76	3.00	7.61	2.98
LYSINE	%	0.63	1.58	2.28	2.48	6.29	2.46
MET + CYS	%	0.65	1.63	1.10	1.20	3.03	1.19
METHIONINE	%	0.33	0.83	0.75	0.82	2.07	0.81
PHE + TYR	%	0.74	1.85	2.41	2.62	6.65	2.60
PHENYLALANINE	%	0.45	1.13	1.43	1.55	3.94	1.54
THREONINE	%	0.48	1.20	1.03	1.12	2.84	1.11
TRYPTOPHAN	%	0.16	0.40	0.16	0.17	0.44	0.17
VALINE	%	0.49	1.23	1.62	1.76	4.47	1.75
FATTY ACIDS:							
LINOLEIC ACID	%	1.10	2.75	3.18	3.46	8.77	3.43
MINERALS:							
CALCIUM	%	0.50	1.25	1.90	2.07	5.24	2.05
PHOSPHORUS	%	0.40	1.00	1.39	1.51	3.83	1.50
POTASSIUM	%	0.60	1.50	1.13	1.23	3.12	1.22
SODIUM	%	0.08	0.20	0.54	0.59	1.49	0.58
CHLORIDE	%	0.12	0.30	1.30	1.41	3.59	1.40
MAGNESIUM	%	0.060	0.150	0.189	0.205	0.521	0.204
IRON	MG/KG or MG	40.00	10.00	352.00	382.61	97.10	38.02
COPPER	MG/KG or MG	7.30	1.83	19.95	21.68	5.50	2.15
MANGANESE	MG/KG or MG	5.00	1.25	40.35	43.86	11.13	4.36
ZINC	MG/KG or MG	80.00	20.00	219.00	238.04	60.41	23.65
IODINE	MG/KG or MG	1.00	0.25	3.74	4.07	1.03	0.40
SELENIUM	MG/KG or MG	0.35	0.09	1.23	1.34	0.34	0.13
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5000.00	1250.00	78000.00	84782.61	21517.24	8424.00
VITAMIN D ₃	IU/KG or IU	500.00	125.00	1390.00	1510.87	383.45	150.12
VITAMIN E	IU/KG or IU	50.00	12.50	1190.00	1293.48	328.28	128.52
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	22.60	24.57	6.23	2.44
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	5.90	6.41	1.63	0.64
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	45.30	49.24	12.50	4.89
NIACIN	MG/KG or MG	13.60	3.40	154.00	167.39	42.48	16.63
PYRIDOXINE	MG/KG or MG	1.50	0.38	7.24	7.87	2.00	0.78
FOLIC ACID	MG/KG or MG	0.216	0.054	3.07	3.34	0.85	0.33
VITAMIN B ₁₂	MG/KG or MG	0.028	0.007	0.17	0.18	0.05	0.02
CHOLINE	MG/KG or MG	1360.00	340.00	2767.66	3008.33	763.49	298.91
TAURINE	%	N/A	N/A	0.41	0.45	1.13	0.44

1 cup (g)	108	
kcal/kg ME	3,625	
kcal/cup	392	
kcalories	Total	%
kcal- Protein	1,251	34.5%
kcal- Fat	1,335	36.8%
kcal- Carbohydrates	1,039	28.7%
Omega 3 Fatty Acids	2.47%	
Omega 6 Fatty Acids	3.26%	
Other	Total	per cup
Glucosamine Hydrochloride	1200	129.6
Chondroitin Sulfate	800	86.4