

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q3 2020	AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION		PRODUCT Wellness Canned Dog Turkey & Duck Stew with Cranberries & Sweet Potatoes			
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 12.5 oz can 354 g
M.E. kcal/kg	kcal/kg	4,000.00		905.00	4,252.82		320.00
PROXIMATES:							
MOISTURE	%			78.72			
PROTEIN	%	22.50	56.25	9.40	44.17	103.87	33.28
FAT	%	8.50	21.25	4.84	22.74	53.48	17.13
CARBOHYDRATES	%			4.71	22.13	52.04	16.67
FIBER	%			0.25	1.17	2.76	0.89
ASH	%			2.08	9.77	22.98	7.36
AMINO ACIDS:							
ARGININE	%	1.00	2.50	0.53	2.49	5.86	1.88
HISTIDINE	%	0.44	1.10	0.26	1.22	2.87	0.92
ISOLEUCINE	%	0.71	1.78	0.48	2.26	5.30	1.70
LEUCINE	%	1.29	3.23	0.82	3.85	9.06	2.90
LYSINE	%	0.90	2.25	0.67	3.15	7.40	2.37
MET + CYS	%	0.70	1.75	0.51	2.40	5.64	1.81
METHIONINE	%	0.35	0.88	0.27	1.27	2.98	0.96
PHE + TYR	%	1.30	3.25	0.76	3.57	8.40	2.69
PHENYLALANINE	%	0.83	2.08	0.46	2.16	5.08	1.63
THREONINE	%	1.04	2.60	0.48	2.26	5.30	1.70
TRYPTOPHAN	%	0.20	0.50	0.18	0.85	1.99	0.64
VALINE	%	0.68	1.70	0.43	2.02	4.75	1.52
FATTY ACIDS:							
LINOLEIC ACID	%	1.30	3.25	0.95	4.46	10.50	3.36
ALPHA-LINOLENIC ACID	%	0.08	0.20	0.07	0.33	0.77	0.25
EPA + DHA	%	0.05	0.13	0.02	0.09	0.22	0.07
MINERALS:							
CALCIUM	%	1.20	3.00	0.32	1.50	3.54	1.13
PHOSPHORUS	%	1.00	2.50	0.30	1.41	3.31	1.06
POTASSIUM	%	0.60	1.50	0.22	1.03	2.43	0.78
SODIUM	%	0.30	0.75	0.23	1.08	2.54	0.81
CHLORIDE	%	0.45	1.13	0.28	1.32	3.09	0.99
MAGNESIUM	%	0.06	0.15	0.02	0.09	0.22	0.07
IRON	MG/KG or MG	88.00	22.00	51.84	243.61	57.28	18.35
COPPER	MG/KG or MG	12.40	3.10	6.34	29.79	7.01	2.24
MANGANESE	MG/KG or MG	7.20	1.80	4.19	19.69	4.63	1.48
ZINC	MG/KG or MG	100.00	25.00	51.79	243.37	57.23	18.33
IODINE	MG/KG or MG	1.00	0.25	0.52	2.44	0.57	0.18
SELENIUM	MG/KG or MG	0.35	0.09	0.22	1.03	0.24	0.08
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	7357.49	34574.67	8,129.82	2604.55
VITAMIN D ₃	IU/KG or IU	500.00	125.00	249.33	1171.66	275.50	88.26
VITAMIN E	IU/KG or IU	50.00	12.50	24.84	116.73	27.45	8.79
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	11.98	56.30	13.24	4.24
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	3.39	15.93	3.75	1.20
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	11.84	55.64	13.08	4.19
NIACIN	MG/KG or MG	13.60	3.40	21.08	99.06	23.29	7.46
PYRIDOXINE	MG/KG or MG	1.50	0.38	1.51	7.10	1.67	0.53
FOLIC ACID	MG/KG or MG	0.216	0.05	0.52	2.44	0.57	0.18
VITAMIN B ₁₂	MG/KG or MG	0.028	0.01	0.02	0.09	0.02	0.01
CHOLINE	MG/KG or MG	1,360.00	340.00	977.80	4594.92	1,080.44	346.14

kcalories	Total	%
kcal- Protein	328.91	36.3%
kcal- Fat	411.29	45.5%
kcal- Carbohydrates	164.80	18.2%