

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q3 2020	AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION		PRODUCT Wellness Canned Dog Turkey Stew with Carrots & Barley			
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		861.00	4,206.16		305.00
PROXIMATES:							
MOISTURE	%			79.53			
PROTEIN	%	22.50	56.25	9.40	45.92	109.18	33.28
FAT	%	8.50	21.25	4.59	22.42	53.31	16.25
CARBOHYDRATES	%			4.06	19.83	47.15	14.37
FIBER	%			0.28	1.37	3.25	0.99
ASH	%			2.14	10.45	24.85	7.58
AMINO ACIDS:							
ARGININE	%	1.00	2.50	0.52	2.54	6.04	1.84
HISTIDINE	%	0.44	1.10	0.27	1.32	3.14	0.96
ISOLEUCINE	%	0.71	1.78	0.48	2.34	5.57	1.70
LEUCINE	%	1.29	3.23	0.80	3.91	9.29	2.83
LYSINE	%	0.90	2.25	0.69	3.37	8.01	2.44
MET + CYS	%	0.70	1.75	0.51	2.49	5.92	1.81
METHIONINE	%	0.35	0.88	0.26	1.27	3.02	0.92
PHE + TYR	%	1.30	3.25	0.76	3.71	8.83	2.69
PHENYLALANINE	%	0.83	2.08	0.47	2.30	5.46	1.66
THREONINE	%	1.04	2.60	0.48	2.34	5.57	1.70
TRYPTOPHAN	%	0.20	0.50	0.19	0.93	2.21	0.67
VALINE	%	0.68	1.70	0.39	1.91	4.53	1.38
FATTY ACIDS:							
LINOLEIC ACID	%	1.30	3.25	1.06	5.18	12.31	3.75
ALPHA-LINOLENIC ACID	%	0.08	0.20	0.08	0.39	0.93	0.28
EPA + DHA	%	0.05	0.13	0.02	0.10	0.23	0.07
MINERALS:							
CALCIUM	%	1.20	3.00	0.32	1.56	3.72	1.13
PHOSPHORUS	%	1.00	2.50	0.31	1.51	3.60	1.10
POTASSIUM	%	0.60	1.50	0.23	1.12	2.67	0.81
SODIUM	%	0.30	0.75	0.23	1.12	2.67	0.81
CHLORIDE	%	0.45	1.13	0.30	1.47	3.48	1.06
MAGNESIUM	%	0.06	0.15	0.03	0.15	0.35	0.11
IRON	MG/KG or MG	88.00	22.00	51.99	253.98	60.38	18.40
COPPER	MG/KG or MG	12.40	3.10	6.79	33.17	7.89	2.40
MANGANESE	MG/KG or MG	7.20	1.80	4.67	22.81	5.42	1.65
ZINC	MG/KG or MG	100.00	25.00	51.62	252.17	59.95	18.27
IODINE	MG/KG or MG	1.00	0.25	0.54	2.64	0.63	0.19
SELENIUM	MG/KG or MG	0.35	0.09	0.21	1.03	0.24	0.07
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	7756.57	37892.38	9,008.79	2745.83
VITAMIN D ₃	IU/KG or IU	500.00	125.00	233.48	1140.60	271.17	82.65
VITAMIN E	IU/KG or IU	50.00	12.50	27.12	132.49	31.50	9.60
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	12.55	61.31	14.58	4.44
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	3.46	16.90	4.02	1.22
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	11.66	56.96	13.54	4.13
NIACIN	MG/KG or MG	13.60	3.40	22.15	108.21	25.73	7.84
PYRIDOXINE	MG/KG or MG	1.50	0.38	1.52	7.43	1.77	0.54
FOLIC ACID	MG/KG or MG	0.216	0.05	0.67	3.27	0.78	0.24
VITAMIN B ₁₂	MG/KG or MG	0.028	0.01	0.02	0.10	0.02	0.01
CHOLINE	MG/KG or MG	1,360.00	340.00	985.29	4813.34	1,144.36	348.79

kcalories	Total	%
kcal- Protein	328.90	38.2%
kcal- Fat	390.04	45.3%
kcal- Carbohydrates	142.06	16.5%