

## CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q3 2020	AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION		PRODUCT Wellness Canned Dog Beef Stew with Carrots & 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		923.00	4,224.26		327.00
<b>PROXIMATES:</b>							
MOISTURE	%			78.15			
PROTEIN	%	22.50	56.25	10.17	46.54	110.18	36.00
FAT	%	8.50	21.25	4.80	21.97	52.00	16.99
CARBOHYDRATES	%			4.53	20.73	49.08	16.04
FIBER	%			0.23	1.05	2.49	0.81
ASH	%			2.12	9.70	22.97	7.50
<b>AMINO ACIDS:</b>							
ARGININE	%	1.00	2.50	0.59	2.70	6.39	2.09
HISTIDINE	%	0.44	1.10	0.25	1.14	2.71	0.89
ISOLEUCINE	%	0.71	1.78	0.41	1.88	4.44	1.45
LEUCINE	%	1.29	3.23	0.81	3.71	8.78	2.87
LYSINE	%	0.90	2.25	0.70	3.20	7.58	2.48
MET + CYS	%	0.70	1.75	0.49	2.24	5.31	1.73
METHIONINE	%	0.35	0.88	0.26	1.19	2.82	0.92
PHE + TYR	%	1.30	3.25	0.83	3.80	8.99	2.94
PHENYLALANINE	%	0.83	2.08	0.49	2.24	5.31	1.73
THREONINE	%	1.04	2.60	0.41	1.88	4.44	1.45
TRYPTOPHAN	%	0.20	0.50	0.13	0.59	1.41	0.46
VALINE	%	0.68	1.70	0.55	2.52	5.96	1.95
<b>FATTY ACIDS:</b>							
LINOLEIC ACID	%	1.30	3.25	0.44	2.01	4.77	1.56
ALPHA-LINOLENIC ACID	%	0.08	0.20	0.03	0.14	0.33	0.11
EPA + DHA	%	0.05	0.13	0.07	0.32	0.76	0.25
<b>MINERALS:</b>							
CALCIUM	%	1.20	3.00	0.33	1.51	3.58	1.17
PHOSPHORUS	%	1.00	2.50	0.27	1.24	2.93	0.96
POTASSIUM	%	0.60	1.50	0.26	1.19	2.82	0.92
SODIUM	%	0.30	0.75	0.22	1.01	2.38	0.78
CHLORIDE	%	0.45	1.13	0.30	1.37	3.25	1.06
MAGNESIUM	%	0.06	0.15	0.02	0.09	0.22	0.07
IRON	MG/KG or MG	88.00	22.00	49.91	228.42	54.07	17.67
COPPER	MG/KG or MG	12.40	3.10	12.81	58.63	13.88	4.53
MANGANESE	MG/KG or MG	7.20	1.80	6.55	29.98	7.10	2.32
ZINC	MG/KG or MG	100.00	25.00	50.24	229.93	54.43	17.78
IODINE	MG/KG or MG	1.00	0.25	0.58	2.65	0.63	0.21
SELENIUM	MG/KG or MG	0.35	0.09	0.26	1.19	0.28	0.09
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	52391.24	239776.84	56,761.91	18546.50
VITAMIN D <sub>3</sub>	IU/KG or IU	500.00	125.00	365.05	1670.71	395.50	129.23
VITAMIN E	IU/KG or IU	50.00	12.50	26.89	123.07	29.13	9.52
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	2.25	0.56	12.07	55.24	13.08	4.27
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	5.20	1.30	5.93	27.14	6.42	2.10
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	17.23	78.86	18.67	6.10
NIACIN	MG/KG or MG	13.60	3.40	26.84	122.84	29.08	9.50
PYRIDOXINE	MG/KG or MG	1.50	0.38	2.13	9.75	2.31	0.75
FOLIC ACID	MG/KG or MG	0.216	0.05	0.44	2.01	0.48	0.16
VITAMIN B <sub>12</sub>	MG/KG or MG	0.028	0.01	0.10	0.46	0.11	0.04
CHOLINE	MG/KG or MG	1,360.00	340.00	984.16	4504.16	1,066.26	348.39

kcalories	Total	%
kcal- Protein	356	38.6%
kcal- Fat	408	44.2%
kcal- Carbohydrates	159	17.2%