

## CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q3 2020	AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION		PRODUCT Wellness Canned Dog Chicken Stew with Peas & Carrots			
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		876.00	4,271.09		310.00
<b>PROXIMATES:</b>							
MOISTURE	%			79.49			
PROTEIN	%	22.50	56.25	9.56	46.61	109.13	33.84
FAT	%	8.50	21.25	4.81	23.45	54.91	17.03
CARBOHYDRATES	%			3.78	18.43	43.15	13.38
FIBER	%			0.18	0.88	2.05	0.64
ASH	%			2.18	10.63	24.89	7.72
<b>AMINO ACIDS:</b>							
ARGININE	%	1.00	2.50	0.65	3.17	7.42	2.30
HISTIDINE	%	0.44	1.10	0.26	1.27	2.97	0.92
ISOLEUCINE	%	0.71	1.78	0.49	2.39	5.59	1.73
LEUCINE	%	1.29	3.23	0.71	3.46	8.11	2.51
LYSINE	%	0.90	2.25	0.72	3.51	8.22	2.55
MET + CYS	%	0.70	1.75	0.45	2.19	5.14	1.59
METHIONINE	%	0.35	0.88	0.25	1.22	2.85	0.89
PHE + TYR	%	1.30	3.25	0.79	3.85	9.02	2.80
PHENYLALANINE	%	0.83	2.08	0.46	2.24	5.25	1.63
THREONINE	%	1.04	2.60	0.42	2.05	4.79	1.49
TRYPTOPHAN	%	0.20	0.50	0.12	0.59	1.37	0.42
VALINE	%	0.68	1.70	0.50	2.44	5.71	1.77
<b>FATTY ACIDS:</b>							
LINOLEIC ACID	%	1.30	3.25	0.99	4.83	11.30	3.50
ALPHA-LINOLENIC ACID	%	0.08	0.20	0.06	0.29	0.68	0.21
EPA + DHA	%	0.05	0.13	0.02	0.10	0.23	0.07
<b>MINERALS:</b>							
CALCIUM	%	1.20	3.00	0.34	1.66	3.88	1.20
PHOSPHORUS	%	1.00	2.50	0.30	1.46	3.42	1.06
POTASSIUM	%	0.60	1.50	0.25	1.22	2.85	0.89
SODIUM	%	0.30	0.75	0.23	1.12	2.63	0.81
CHLORIDE	%	0.45	1.13	0.30	1.46	3.42	1.06
MAGNESIUM	%	0.06	0.15	0.02	0.10	0.23	0.07
IRON	MG/KG or MG	88.00	22.00	48.28	235.40	55.11	17.09
COPPER	MG/KG or MG	12.40	3.10	5.62	27.40	6.42	1.99
MANGANESE	MG/KG or MG	7.20	1.80	3.78	18.43	4.32	1.34
ZINC	MG/KG or MG	100.00	25.00	46.97	229.01	53.62	16.63
IODINE	MG/KG or MG	1.00	0.25	0.45	2.19	0.51	0.16
SELENIUM	MG/KG or MG	0.35	0.09	0.21	1.02	0.24	0.07
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	18515.16	90273.82	21,136.03	6554.37
VITAMIN D <sub>3</sub>	IU/KG or IU	500.00	125.00	227.74	1110.39	259.98	80.62
VITAMIN E	IU/KG or IU	50.00	12.50	24.94	121.60	28.47	8.83
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	2.25	0.56	11.74	57.24	13.40	4.16
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	5.20	1.30	2.69	13.12	3.07	0.95
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	11.23	54.75	12.82	3.98
NIACIN	MG/KG or MG	13.60	3.40	19.52	95.17	22.28	6.91
PYRIDOXINE	MG/KG or MG	1.50	0.38	1.66	8.09	1.89	0.59
FOLIC ACID	MG/KG or MG	0.216	0.05	0.58	2.83	0.66	0.21
VITAMIN B <sub>12</sub>	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	864.34	4214.24	986.69	305.98

kcalories	Total	%
kcal- Protein	334.70	38.2%
kcal- Fat	408.97	46.7%
kcal- Carbohydrates	132.34	15.1%