

**CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION**

	Unit BASIS DM or kcal	AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION		PRODUCT Wellness Canned Dog Duck & Sweet Potato Pate			
		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
Nutrients							
M.E. kcal/kg	kcal/kg	4,000.00		1,142.00	4,407.56		404.00
<b>PROXIMATES:</b>							
MOISTURE	%			74.09			
PROTEIN	%	22.50	56.25	10.40	40.14	91.07	36.82
FAT	%	8.50	21.25	7.00	27.02	61.30	24.78
CARBOHYDRATES	%			5.23	20.19	45.80	18.51
FIBER	%			0.76	2.93	6.65	2.69
ASH	%			2.52	9.73	22.07	8.92
<b>AMINO ACIDS:</b>							
ARGININE	%	1.00	2.50	0.61	2.35	5.34	2.16
HISTIDINE	%	0.44	1.10	0.28	1.08	2.45	0.99
ISOLEUCINE	%	0.71	1.78	0.50	1.93	4.38	1.77
LEUCINE	%	1.29	3.23	0.73	2.82	6.39	2.58
LYSINE	%	0.90	2.25	0.69	2.66	6.04	2.44
MET + CYS	%	0.70	1.75	0.42	1.62	3.68	1.49
METHIONINE	%	0.35	0.88	0.24	0.93	2.10	0.85
PHE + TYR	%	1.30	3.25	0.76	2.93	6.65	2.69
PHENYLALANINE	%	0.83	2.08	0.45	1.74	3.94	1.59
THREONINE	%	1.04	2.60	0.46	1.78	4.03	1.63
TRYPTOPHAN	%	0.20	0.50	0.13	0.50	1.14	0.46
VALINE	%	0.68	1.70	0.44	1.70	3.85	1.56
<b>FATTY ACIDS:</b>							
LINOLEIC ACID	%	1.30	3.25	1.33	5.13	11.65	4.71
ALPHA-LINOLENIC ACID	%	0.08	0.20	0.22	0.85	1.93	0.78
EPA + DHA	%	0.05	0.13	0.02	0.08	0.18	0.07
<b>MINERALS:</b>							
CALCIUM	%	1.20	3.00	0.43	1.66	3.77	1.52
PHOSPHORUS	%	1.00	2.50	0.39	1.51	3.42	1.38
POTASSIUM	%	0.60	1.50	0.31	1.20	2.71	1.10
SODIUM	%	0.30	0.75	0.15	0.58	1.31	0.53
CHLORIDE	%	0.45	1.13	0.35	1.35	3.06	1.24
MAGNESIUM	%	0.06	0.15	0.03	0.12	0.26	0.11
IRON	MG/KG or MG	88.00	22.00	62.74	242.15	54.94	22.21
COPPER	MG/KG or MG	12.40	3.10	7.47	28.83	6.54	2.64
MANGANESE	MG/KG or MG	7.20	1.80	5.39	20.80	4.72	1.91
ZINC	MG/KG or MG	100.00	25.00	58.72	226.63	51.42	20.79
IODINE	MG/KG or MG	1.00	0.25	0.54	2.08	0.47	0.19
SELENIUM	MG/KG or MG	0.35	0.09	0.21	0.81	0.18	0.07
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	38,089.84	147,008.26	33,353.63	13,483.80
VITAMIN D <sub>3</sub>	IU/KG or IU	500.00	125.00	363.07	1,401.27	317.92	128.53
VITAMIN E	IU/KG or IU	50.00	12.50	24.94	96.26	21.84	8.83
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	2.25	0.56	97.62	376.77	85.48	34.56
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	5.20	1.30	3.96	15.28	3.47	1.40
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	11.51	44.42	10.08	4.07
NIACIN	MG/KG or MG	13.60	3.40	33.39	128.87	29.24	11.82
PYRIDOXINE	MG/KG or MG	1.50	0.38	2.24	8.65	1.96	0.79
FOLIC ACID	MG/KG or MG	0.216	0.05	1.23	4.75	1.08	0.44
VITAMIN B <sub>12</sub>	MG/KG or MG	0.028	0.01	0.03	0.12	0.03	0.01
CHOLINE	MG/KG or MG	1,360.00	340.00	1,268.00	4,893.86	1,110.33	448.87

kcalories	Total	%
kcal- Protein	363.98	31.9%
kcal- Fat	594.97	52.1%
kcal- Carbohydrates	183.04	16.0%