

**CANINE GROWTH & REPRODUCTION AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION**

Nutrients	Unit BASIS DM or kcal	AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION		PRODUCT Holistic Select Canned Dog Lamb Pate			
		Dry Matter Basis, %	g/Per 1,000 kcal ME	As fed Basis, %	Dry Matter Basis, %	Per 1,000 kcal ME	Per 13 oz can 369 g
M.E. kcal/kg	kcal/kg	4,000.00		1,202.00	4,339.35		444.00
<b>PROXIMATES:</b>							
MOISTURE	%			72.30			
PROTEIN	%	22.50	56.25	13.90	50.18	115.64	51.29
FAT	%	8.50	21.25	7.00	25.27	58.24	25.83
CARBOHYDRATES	%			3.44	12.42	28.62	12.69
FIBER	%			0.58	2.09	4.83	2.14
ASH	%			2.78	10.04	23.13	10.26
<b>AMINO ACIDS:</b>							
ARGININE	%	1.00	2.50	0.81	2.92	6.74	2.99
HISTIDINE	%	0.44	1.10	0.32	1.16	2.66	1.18
ISOLEUCINE	%	0.71	1.78	0.56	2.02	4.66	2.07
LEUCINE	%	1.29	3.23	1.07	3.86	8.90	3.95
LYSINE	%	0.90	2.25	1.02	3.68	8.49	3.76
MET + CYS	%	0.70	1.75	0.58	2.09	4.83	2.14
METHIONINE	%	0.35	0.88	0.34	1.23	2.83	1.25
PHE + TYR	%	1.30	3.25	1.19	4.30	9.90	4.39
PHENYLALANINE	%	0.83	2.08	0.64	2.31	5.32	2.36
THREONINE	%	1.04	2.60	0.62	2.24	5.16	2.29
TRYPTOPHAN	%	0.20	0.50	0.19	0.69	1.58	0.70
VALINE	%	0.68	1.70	0.75	2.71	6.24	2.77
<b>FATTY ACIDS:</b>							
LINOLEIC ACID	%	1.30	3.25	1.85	6.68	15.39	6.83
ALPHA-LINOLENIC ACID	%	0.08	0.20	0.21	0.76	1.75	0.77
EPA + DHA	%	0.05	0.13	0.09	0.32	0.75	0.33
<b>MINERALS:</b>							
CALCIUM	%	1.20	3.00	0.42	1.52	3.49	1.55
PHOSPHORUS	%	1.00	2.50	0.38	1.37	3.16	1.40
POTASSIUM	%	0.60	1.50	0.35	1.26	2.91	1.29
SODIUM	%	0.30	0.75	0.15	0.54	1.25	0.55
CHLORIDE	%	0.45	1.13	0.35	1.26	2.91	1.29
MAGNESIUM	%	0.06	0.15	0.03	0.11	0.25	0.11
IRON	MG/KG or MG	88.00	22.00	70.26	253.65	58.45	25.93
COPPER	MG/KG or MG	12.40	3.10	12.51	45.16	10.41	4.62
MANGANESE	MG/KG or MG	7.20	1.80	6.02	21.73	5.01	2.22
ZINC	MG/KG or MG	100.00	25.00	49.93	180.25	41.54	18.42
IODINE	MG/KG or MG	1.00	0.25	0.61	2.20	0.51	0.23
SELENIUM	MG/KG or MG	0.35	0.09	0.18	0.65	0.15	0.07
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	48,479.46	175,016.10	40,332.33	17,888.92
VITAMIN D <sub>3</sub>	IU/KG or IU	500.00	125.00	575.92	2,079.13	479.13	212.51
VITAMIN E	IU/KG or IU	50.00	12.50	25.51	92.09	21.22	9.41
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	2.25	0.56	97.26	351.12	80.92	35.89
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	5.20	1.30	5.66	20.43	4.71	2.09
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	17.51	63.21	14.57	6.46
NIACIN	MG/KG or MG	13.60	3.40	35.13	126.82	29.23	12.96
PYRIDOXINE	MG/KG or MG	1.50	0.38	1.44	5.20	1.20	0.53
FOLIC ACID	MG/KG or MG	0.216	0.05	0.35	1.26	0.29	0.13
VITAMIN B <sub>12</sub>	MG/KG or MG	0.028	0.01	0.16	0.58	0.13	0.06
CHOLINE	MG/KG or MG	1,360.00	340.00	1258.93	4,544.87	1,047.36	464.55

kcalories	Total	%
kcal- Protein	486.54	40.5%
kcal- Fat	595.05	49.5%
kcal- Carbohydrates	120.41	10.0%