

## CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

Nutrients	DATE: Q2 2018	AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION		PRODUCT Holistic Select Can Dog Grain Free Beef Pate Recipe			
	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 13 oz can 387 g
M.E. kcal/kg	kcal/kg	4,000.00		1,286.00	4,936.66		475
<b>PROXIMATES:</b>							
MOISTURE	%			73.95			
PROTEIN	%	22.50	56.25	13.31	51.09	103.50	51.51
FAT	%	8.50	21.25	6.75	25.91	52.49	26.12
CARBOHYDRATES	%			3.26	12.51	25.35	12.62
FIBER	%			0.54	2.07	4.20	2.09
ASH	%			2.19	8.41	17.03	8.48
<b>AMINO ACIDS:</b>							
ARGININE	%	1.00	2.50	0.78	2.99	6.07	3.02
HISTIDINE	%	0.44	1.10	0.32	1.23	2.49	1.24
ISOLEUCINE	%	0.71	1.78	0.54	2.07	4.20	2.09
LEUCINE	%	1.29	3.23	1.06	4.07	8.24	4.10
LYSINE	%	0.90	2.25	1.00	3.84	7.78	3.87
MET + CYS	%	0.70	1.75	0.60	2.30	4.67	2.32
METHIONINE	%	0.35	0.88	0.33	1.27	2.57	1.28
PHE + TYR	%	1.30	3.25	1.09	4.18	8.48	4.22
PHENYLALANINE	%	0.83	2.08	0.62	2.38	4.82	2.40
THREONINE	%	1.04	2.60	0.54	2.07	4.20	2.09
TRYPTOPHAN	%	0.20	0.50	0.17	0.65	1.32	0.66
VALINE	%	0.68	1.70	0.70	2.69	5.44	2.71
<b>FATTY ACIDS:</b>							
LINOLEIC ACID	%	1.30	3.25	0.52	2.00	4.04	2.01
ALPHA-LINOLENIC ACID	%	0.08	0.20	0.14	0.54	1.09	0.54
EPA + DHA	%	0.05	0.13	0.07	0.27	0.54	0.27
<b>MINERALS:</b>							
CALCIUM	%	1.20	3.00	0.41	1.57	3.19	1.59
PHOSPHORUS	%	1.00	2.50	0.34	1.31	2.64	1.32
POTASSIUM	%	0.60	1.50	0.32	1.23	2.49	1.24
SODIUM	%	0.30	0.75	0.12	0.46	0.93	0.46
CHLORIDE	%	0.45	1.13	0.30	1.15	2.33	1.16
MAGNESIUM	%	0.06	0.15	0.03	0.12	0.23	0.12
IRON	MG/KG or MG	88.00	22.00	79.89	306.68	62.12	30.92
COPPER	MG/KG or MG	12.40	3.10	10.71	41.11	8.33	4.14
MANGANESE	MG/KG or MG	7.20	1.80	5.84	22.42	4.54	2.26
ZINC	MG/KG or MG	100.00	25.00	53.63	205.87	41.70	20.75
IODINE	MG/KG or MG	1.00	0.25	0.54	2.07	0.42	0.21
SELENIUM	MG/KG or MG	0.35	0.09	0.27	1.04	0.21	0.10
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	57,501.16	220,733.82	44,713.19	22,252.95
VITAMIN D <sub>3</sub>	IU/KG or IU	500.00	125.00	586.30	2,250.67	455.91	226.90
VITAMIN E	IU/KG or IU	50.00	12.50	25.56	98.12	19.88	9.89
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	2.25	0.56	97.54	374.43	75.85	37.75
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	5.20	1.30	8.70	33.40	6.77	3.37
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	26.29	100.92	20.44	10.17
NIACIN	MG/KG or MG	13.60	3.40	38.71	148.60	30.10	14.98
PYRIDOXINE	MG/KG or MG	1.50	0.38	2.98	11.44	2.32	1.15
FOLIC ACID	MG/KG or MG	0.216	0.05	0.38	1.46	0.30	0.15
VITAMIN B <sub>12</sub>	MG/KG or MG	0.028	0.01	0.22	0.84	0.17	0.09
CHOLINE	MG/KG or MG	1,360.00	340.00	1,575.00	6,046.07	1,224.73	609.53
TAURINE	%	N/A	N/A	N/A	N/A	N/A	N/A

kcalories	Total	%
kcal- Protein	519	40.4%
kcal- Fat	640	49.7%

kcal- Carbohydrates	127	9.9%
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