

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q2 2018	AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION		PRODUCT Holistic Select Can Dog Grain Free Duck Pate Recipe			
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 13 oz can 387 g
M.E. kcal/kg	kcal/kg	4,000.00		1,223.00	4,590.84		451
PROXIMATES:							
MOISTURE	%			73.36			
PROTEIN	%	22.50	56.25	13.15	49.36	107.52	50.89
FAT	%	8.50	21.25	7.01	26.31	57.32	27.13
CARBOHYDRATES	%			3.44	12.91	28.13	13.31
FIBER	%			0.60	2.25	4.91	2.32
ASH	%			2.44	9.16	19.95	9.44
AMINO ACIDS:							
ARGININE	%	1.00	2.50	0.79	2.97	6.46	3.06
HISTIDINE	%	0.44	1.10	0.33	1.24	2.70	1.28
ISOLEUCINE	%	0.71	1.78	0.72	2.70	5.89	2.79
LEUCINE	%	1.29	3.23	1.06	3.98	8.67	4.10
LYSINE	%	0.90	2.25	0.97	3.64	7.93	3.75
MET + CYS	%	0.70	1.75	0.51	1.91	4.17	1.97
METHIONINE	%	0.35	0.88	0.30	1.13	2.45	1.16
PHE + TYR	%	1.30	3.25	1.16	4.35	9.48	4.49
PHENYLALANINE	%	0.83	2.08	0.63	2.36	5.15	2.44
THREONINE	%	1.04	2.60	0.59	2.21	4.82	2.28
TRYPTOPHAN	%	0.20	0.50	0.16	0.60	1.31	0.62
VALINE	%	0.68	1.70	0.71	2.67	5.81	2.75
FATTY ACIDS:							
LINOLEIC ACID	%	1.30	3.25	1.05	3.94	8.59	4.06
ALPHA-LINOLENIC ACID	%	0.08	0.20	0.11	0.41	0.90	0.43
EPA + DHA	%	0.05	0.13	0.02	0.08	0.16	0.08
MINERALS:							
CALCIUM	%	1.20	3.00	0.45	1.69	3.68	1.74
PHOSPHORUS	%	1.00	2.50	0.36	1.35	2.94	1.39
POTASSIUM	%	0.60	1.50	0.33	1.24	2.70	1.28
SODIUM	%	0.30	0.75	0.14	0.53	1.14	0.54
CHLORIDE	%	0.45	1.13	0.34	1.28	2.78	1.32
MAGNESIUM	%	0.06	0.15	0.03	0.11	0.25	0.12
IRON	MG/KG or MG	88.00	22.00	68.62	257.58	56.11	26.56
COPPER	MG/KG or MG	12.40	3.10	6.67	25.04	5.45	2.58
MANGANESE	MG/KG or MG	7.20	1.80	5.35	20.08	4.37	2.07
ZINC	MG/KG or MG	100.00	25.00	58.86	220.95	48.13	22.78
IODINE	MG/KG or MG	1.00	0.25	0.46	1.73	0.38	0.18
SELENIUM	MG/KG or MG	0.35	0.09	0.24	0.90	0.20	0.09
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	46,663.81	175,164.45	38,155.20	18,058.89
VITAMIN D ₃	IU/KG or IU	500.00	125.00	219.72	824.77	179.66	85.03
VITAMIN E	IU/KG or IU	50.00	12.50	25.84	97.00	21.13	10.00
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	12.30	46.17	10.06	4.76
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	4.49	16.85	3.67	1.74
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	12.22	45.87	9.99	4.73
NIACIN	MG/KG or MG	13.60	3.40	33.62	126.20	27.49	13.01
PYRIDOXINE	MG/KG or MG	1.50	0.38	1.89	7.09	1.55	0.73
FOLIC ACID	MG/KG or MG	0.216	0.05	0.70	2.63	0.57	0.27
VITAMIN B ₁₂	MG/KG or MG	0.028	0.01	0.02	0.08	0.02	0.01
CHOLINE	MG/KG or MG	1,360.00	340.00	1,260.52	4,731.68	1,030.68	487.82
TAURINE	%	N/A	N/A	N/A	N/A	N/A	N/A

kcalories	Total	%
kcal- Protein	478	39.1%
kcal- Fat	619	50.7%
kcal- Carbohydrates	125	10.2%

