

## 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 Turkey & Duck Pate Recipe			Per 13 oz can 387 g
	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	
M.E. kcal/kg	kcal/kg	4,000.00		1,278.00	4,637.16		472
<b>PROXIMATES:</b>							
MOISTURE	%			72.44			
PROTEIN	%	22.50	56.25	13.30	48.26	104.07	51.47
FAT	%	8.50	21.25	7.59	27.54	59.39	29.37
CARBOHYDRATES	%			3.76	13.64	29.42	14.55
FIBER	%			0.60	2.18	4.69	2.32
ASH	%			2.31	8.38	18.08	8.94
<b>AMINO ACIDS:</b>							
ARGININE	%	1.00	2.50	0.80	2.90	6.26	3.10
HISTIDINE	%	0.44	1.10	0.34	1.23	2.66	1.32
ISOLEUCINE	%	0.71	1.78	0.54	1.96	4.23	2.09
LEUCINE	%	1.29	3.23	0.94	3.41	7.36	3.64
LYSINE	%	0.90	2.25	0.99	3.59	7.75	3.83
MET + CYS	%	0.70	1.75	0.46	1.67	3.60	1.78
METHIONINE	%	0.35	0.88	0.28	1.02	2.19	1.08
PHE + TYR	%	1.30	3.25	1.07	3.88	8.37	4.14
PHENYLALANINE	%	0.83	2.08	0.61	2.21	4.77	2.36
THREONINE	%	1.04	2.60	0.60	2.18	4.69	2.32
TRYPTOPHAN	%	0.20	0.50	0.16	0.58	1.25	0.62
VALINE	%	0.68	1.70	0.60	2.18	4.69	2.32
<b>FATTY ACIDS:</b>							
LINOLEIC ACID	%	1.30	3.25	1.96	7.11	15.34	7.59
ALPHA-LINOLENIC ACID	%	0.08	0.20	0.18	0.65	1.41	0.70
EPA + DHA	%	0.05	0.13	0.02	0.07	0.16	0.08
<b>MINERALS:</b>							
CALCIUM	%	1.20	3.00	0.45	1.63	3.52	1.74
PHOSPHORUS	%	1.00	2.50	0.38	1.38	2.97	1.47
POTASSIUM	%	0.60	1.50	0.34	1.23	2.66	1.32
SODIUM	%	0.30	0.75	0.15	0.54	1.17	0.58
CHLORIDE	%	0.45	1.13	0.35	1.27	2.74	1.35
MAGNESIUM	%	0.06	0.15	0.03	0.11	0.23	0.12
IRON	MG/KG or MG	88.00	22.00	84.59	306.93	66.19	32.74
COPPER	MG/KG or MG	12.40	3.10	11.14	40.42	8.72	4.31
MANGANESE	MG/KG or MG	7.20	1.80	5.33	19.34	4.17	2.06
ZINC	MG/KG or MG	100.00	25.00	58.07	210.70	45.44	22.47
IODINE	MG/KG or MG	1.00	0.25	0.68	2.47	0.53	0.26
SELENIUM	MG/KG or MG	0.35	0.09	0.20	0.73	0.16	0.08
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	56,814.82	206,149.56	44,456.04	21,987.34
VITAMIN D <sub>3</sub>	IU/KG or IU	500.00	125.00	241.10	874.82	188.65	93.31
VITAMIN E	IU/KG or IU	50.00	12.50	24.76	89.84	19.37	9.58
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	2.25	0.56	12.30	44.63	9.62	4.76
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	5.20	1.30	6.76	24.53	5.29	2.62
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	21.24	77.07	16.62	8.22
NIACIN	MG/KG or MG	13.60	3.40	37.78	137.08	29.56	14.62
PYRIDOXINE	MG/KG or MG	1.50	0.38	1.94	7.04	1.52	0.75
FOLIC ACID	MG/KG or MG	0.216	0.05	0.75	2.72	0.59	0.29
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	1,470.98	5,337.37	1,151.00	569.27
TAURINE	%	N/A	N/A	N/A	N/A	N/A	N/A

kcalories	Total	%
kcal- Protein	479	37.5%
kcal- Fat	664	51.9%
kcal- Carbohydrates	135	10.6%

