

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q2 2018	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Wellness Simple Turkey & Potato Formula Adult Dog Food			
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 12.5 oz can 354 g
M.E. kcal/kg	kcal/kg	4,000.00		1,325.00	5,307.64		469.00
PROXIMATES:							
MOISTURE	%			75.04			
PROTEIN	%	18.00	45.00	9.76	39.09	73.65	34.54
FAT	%	5.50	13.75	9.68	38.78	73.06	34.27
CARBOHYDRATES				3.28	13.15	24.78	11.63
FIBER	%			0.36	1.45	2.73	1.28
ASH	%			1.88	7.53	14.19	6.66
AMINO ACIDS:							
ARGININE	%	0.51	1.28	0.63	2.54	4.78	2.24
HISTIDINE	%	0.19	0.48	0.26	1.03	1.95	0.91
ISOLEUCINE	%	0.38	0.95	0.34	1.35	2.55	1.20
LEUCINE	%	0.68	1.70	0.57	2.27	4.27	2.00
LYSINE	%	0.63	1.58	0.73	2.92	5.51	2.58
MET + CYS	%	0.65	1.63	0.34	1.36	2.56	1.20
METHIONINE	%	0.33	0.83	0.22	0.86	1.62	0.76
PHE + TYR	%	0.74	1.85	0.64	2.55	4.80	2.25
PHENYLALANINE	%	0.45	1.13	0.38	1.51	2.85	1.33
THREONINE	%	0.48	1.20	0.43	1.73	3.25	1.53
TRYPTOPHAN	%	0.16	0.40	0.12	0.49	0.93	0.44
VALINE	%	0.49	1.23	0.27	1.08	2.04	0.96
FATTY ACIDS:							
LINOLEIC ACID	%	1.10	2.75	2.72	10.89	20.52	9.63
MINERALS:							
CALCIUM	%	0.50	1.25	0.52	2.06	3.89	1.82
PHOSPHORUS	%	0.40	1.00	0.31	1.25	2.35	1.10
POTASSIUM	%	0.60	1.50	0.30	1.22	2.29	1.08
SODIUM	%	0.08	0.20	0.07	0.30	0.56	0.26
CHLORIDE	%	0.12	0.30	0.21	0.83	1.57	0.74
MAGNESIUM	%	0.06	0.15	0.03	0.10	0.19	0.09
IRON	MG/KG or MG	40.00	10.00	54.89	219.86	41.42	19.43
COPPER	MG/KG or MG	7.30	1.83	8.05	32.26	6.08	2.85
MANGANESE	MG/KG or MG	5.00	1.25	4.32	17.31	3.26	1.53
ZINC	MG/KG or MG	80.00	20.00	56.13	224.83	42.36	19.87
IODINE	MG/KG or MG	1.00	0.25	0.76	3.05	0.57	0.27
SELENIUM	MG/KG or MG	0.35	0.09	0.18	0.71	0.13	0.06
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	2,694.45	10,793.34	2,033.55	953.83
VITAMIN D ₃	IU/KG or IU	500.00	125.00	203.64	815.75	153.69	72.09
VITAMIN E	IU/KG or IU	50.00	12.50	22.91	91.76	17.29	8.11
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	12.13	48.58	9.15	4.29
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	2.59	10.39	1.96	0.92
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	8.51	34.09	6.42	3.01
NIACIN	MG/KG or MG	13.60	3.40	23.46	93.96	17.70	8.30
PYRIDOXINE	MG/KG or MG	1.50	0.38	1.33	5.33	1.00	0.47
FOLIC ACID	MG/KG or MG	0.22	0.05	0.71	2.86	0.54	0.25
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	923.26	3,698.35	696.80	326.83

kcalories	Total	%
kcal- Protein	353.83	26.7%
kcal- Fat	852.26	64.3%
kcal- Carbohydrates	118.91	9.0%