

CANINE MAINTENACE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q2 2018	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT WellnessSimple Duck & Oatmeal Formula Adult Dog Food				
		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			1,346.00	5,217.46		476.00
PROXIMATES:								
MOISTURE	%				74.20			
PROTEIN	%	18.00	45.00	10.04	38.93	74.62		35.56
FAT	%	5.50	13.75	9.43	36.55	70.06		33.38
CARBOHYDRATES				3.74	14.49	27.78		13.24
FIBER	%			0.38	1.46	2.80		1.33
ASH	%			2.21	8.56	16.40		7.82
AMINO ACIDS:								
ARGININE	%	0.51	1.28	0.63	2.43	4.65		2.22
HISTIDINE	%	0.19	0.48	0.28	1.07	2.06		0.98
ISOLEUCINE	%	0.38	0.95	0.46	1.78	3.41		1.62
LEUCINE	%	0.68	1.70	0.79	3.04	5.83		2.78
LYSINE	%	0.63	1.58	0.66	2.54	4.87		2.32
MET + CYS	%	0.65	1.63	0.42	1.63	3.12		1.49
METHIONINE	%	0.33	0.83	0.25	0.97	1.85		0.88
PHE + TYR	%	0.74	1.85	0.75	2.90	5.56		2.65
PHENYLALANINE	%	0.45	1.13	0.41	1.59	3.05		1.45
THREONINE	%	0.48	1.20	0.43	1.67	3.19		1.52
TRYPTOPHAN	%	0.16	0.40	0.11	0.44	0.85		0.40
VALINE	%	0.49	1.23	0.53	2.07	3.96		1.89
FATTY ACIDS:								
LINOLEIC ACID	%	1.10	2.75	1.55	6.00	11.51		5.48
MINERALS:								
CALCIUM	%	0.50	1.25	0.54	2.10	4.03		1.92
PHOSPHORUS	%	0.40	1.00	0.34	1.31	2.52		1.20
POTASSIUM	%	0.60	1.50	0.30	1.14	2.19		1.04
SODIUM	%	0.08	0.20	0.07	0.28	0.53		0.25
CHLORIDE	%	0.12	0.30	0.22	0.85	1.62		0.77
MAGNESIUM	%	0.06	0.15	0.03	0.11	0.22		0.10
IRON	MG/KG or MG	40.00	10.00	75.77	293.72	56.29		26.82
COPPER	MG/KG or MG	7.30	1.83	6.61	25.62	4.91		2.34
MANGANESE	MG/KG or MG	5.00	1.25	6.25	24.22	4.64		2.21
ZINC	MG/KG or MG	80.00	20.00	65.98	255.74	49.02		23.36
IODINE	MG/KG or MG	1.00	0.25	0.44	1.71	0.33		0.16
SELENIUM	MG/KG or MG	0.35	0.09	0.24	0.93	0.18		0.09
VITAMINS & OTHERS:								
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	2,226.38	8,630.04	1,654.07		788.14
VITAMIN D ₃	IU/KG or IU	500.00	125.00	250.55	971.18	186.14		88.69
VITAMIN E	IU/KG or IU	50.00	12.50	24.79	96.11	18.42		8.78
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	12.61	48.87	9.37		4.46
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	2.18	8.44	1.62		0.77
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	8.80	34.10	6.54		3.11
NIACIN	MG/KG or MG	13.60	3.40	29.28	113.50	21.75		10.37
PYRIDOXINE	MG/KG or MG	1.50	0.38	1.48	5.72	1.10		0.52
FOLIC ACID	MG/KG or MG	0.22	0.05	0.67	2.60	0.50		0.24
VITAMIN B ₁₂	MG/KG or MG	0.028	0.01	0.02	0.09	0.02		0.01
CHOLINE	MG/KG or MG	1,360.00	340.00	1,053.53	4,083.77	782.71		372.95

kcalories	Total	%
kcal- Protein	368.41	27.4%
kcal- Fat	840.35	62.4%
kcal- Carbohydrates	137.24	10.2%