

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

Nutrients	Unit BASIS DM or kcal	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Wellness Simple Duck			
		Dry Matter Basis, %	gP per 1,000 kcal ME	As fed Basis, %	Dry Matter Basis, %	gP per 1,000 kcal ME	Per 8.0 cup 129 g or 4.55 oz
ME, kcal/kg	kcal/kg	4,000.00		3,488.00	3,791.30		450
PROXIMATES:							
MOISTURE	%			8.00			
PROTEIN	% / g	18.00	45.00	23.53	25.58	67.46	30.35
FAT	% / g	5.50	13.75	12.00	13.04	34.40	15.48
CARBOHYDRATES				49.26	53.54	141.23	63.55
FIBER	% / g			3.86	4.20	11.07	4.98
ASH	% / g			7.02	7.63	20.13	9.06
AMINO ACIDS:							
ARGININE	% / g	0.51	1.28	1.41	1.53	4.04	1.82
HISTIDINE	% / g	0.19	0.48	0.46	0.50	1.33	0.60
ISOLEUCINE	% / g	0.38	0.95	0.99	1.07	2.83	1.27
LEUCINE	% / g	0.68	1.70	1.62	1.76	4.64	2.09
LYSINE	% / g	0.63	1.58	1.24	1.35	3.55	1.60
MET + CYS	% / g	0.65	1.63	0.66	0.71	1.88	0.85
METHIONINE	% / g	0.33	0.83	0.20	0.21	0.57	0.25
PHE + TYR	% / g	0.74	1.85	1.96	2.13	5.62	2.53
PHENYLALANINE	% / g	0.45	1.13	0.64	0.70	1.84	0.83
THREONINE	% / g	0.48	1.20	0.86	0.94	2.48	1.12
TRYPTOPHAN	% / g	0.16	0.40	0.32	0.35	0.91	0.41
VALINE	% / g	0.49	1.23	1.10	1.20	3.16	1.42
FATTY ACIDS:							
LINOLEIC ACID	% / g	1.10	2.75	2.03	2.21	5.83	2.62
MINERALS:							
CALCIUM	% / g	0.50	1.25	1.71	1.86	4.90	2.21
PHOSPHORUS	% / g	0.40	1.00	1.08	1.18	3.11	1.40
POTASSIUM	% / g	0.60	1.50	0.48	0.52	1.38	0.62
SODIUM	% / g	0.08	0.20	0.08	0.09	0.23	0.10
CHLORIDE	% / g	0.12	0.30	0.04	0.04	0.11	0.05
MAGNESIUM	% / g	0.06	0.15	0.14	0.16	0.41	0.18
IRON	MG/KG or MG	40	10	555.50	603.80	1,592.60	716.60
COPPER	MG/KG or MG	7.30	1.83	14.77	16.60	4.23	1.65
MANGANESE	MG/KG or MG	5.00	1.25	73.50	79.89	21.07	9.48
ZINC	MG/KG or MG	80.00	20.00	217.00	235.87	62.21	27.99
IODINE	MG/KG or MG	1.00	0.25	2.09	2.27	0.60	0.27
SELENIUM	MG/KG or MG	0.35	0.09	0.30	0.33	0.09	0.04
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	5110.00	5554.35	1465.02	659.19
VITAMIN D ₃	IU/KG or IU	500.00	125.00	1472.79	1600.96	422.25	189.99
VITAMIN E	IU/KG or IU	50.00	12.50	471.00	511.96	135.03	60.76
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	4.33	4.71	1.24	0.56
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	5.07	5.51	1.45	0.65
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	21.50	23.37	6.16	2.77
NIACIN	MG/KG or MG	13.60	3.40	27.53	29.93	7.89	3.55
PYRIDOXINE	MG/KG or MG	1.50	0.38	2663.55	2895.16	763.63	343.60
FOLIC ACID	MG/KG or MG	0.22	0.05	0.45	0.49	0.13	0.06
VITAMIN B ₁₂	MG/KG or MG	0.028	0.01	0.04	0.04	0.01	0.01
CHOLINE	MG/KG or MG	1,360.00	340.00	1540.26	1674.20	441.59	198.69
TAURINE	MG/KG or MG	N/A	N/A	0.03	0.03	0.01	0.00
1 cup (g)	129						
kcal/kg ME	3,488						
kcal/cup	450						
kcalories	Total	%					
kcal- Protein	835.2	23%					
kcal- Fat	1,034.5	29%					
kcal- Carbohydrates	1,618.3	46%					
Omega 3 Fatty Acids	1.25%						
Omega 6 Fatty Acids	2.02%						