

FELINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE: Product Code:	Q3 2017	AAFCO NUTRIENT PROFILE FOR FELINE MAINTENANCE		PRODUCT WCC CORE Turkey & Duck Formula				
		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 3 oz can 85 g
M.E. kcal/kg	kcal/kg	4,000.00	-	1,338.40	4,961.82	-	117.00	215.00
PROXIMATES:								
MOISTURE	%	-	-	73.03	-	-	-	-
PROTEIN	% / g	26.00	65.00	13.45	49.87	100.49	11.43	20.85
FAT	% / g	9.00	22.50	9.53	35.34	71.20	8.10	14.77
CARBOHYDRATES		-	-	1.65	6.12	12.33	1.40	2.56
FIBER	% / g	-	-	0.33	1.22	2.47	0.28	0.51
ASH	% / g	-	-	2.01	7.45	15.02	1.71	3.12
AMINO ACIDS:								
ARGININE	% / g	1.04	2.60	0.80	2.97	5.98	0.68	1.24
HISTIDINE	% / g	0.31	0.78	0.34	1.26	2.54	0.29	0.53
ISOLEUCINE	% / g	0.52	1.30	0.51	1.89	3.81	0.43	0.79
LEUCINE	% / g	1.24	3.10	0.88	3.26	6.58	0.75	1.36
LYSINE	% / g	0.83	2.08	1.04	3.86	7.77	0.88	1.61
MET + CYS	% / g	0.40	1.00	0.48	1.78	3.59	0.41	0.74
METHIONINE	% / g	0.20	0.50	0.30	1.11	2.24	0.26	0.47
PHE + TYR	% / g	1.53	3.83	0.98	3.63	7.32	0.83	1.52
PHENYLALANINE	% / g	0.42	1.05	0.56	2.08	4.18	0.48	0.87
THREONINE	% / g	0.73	1.83	0.57	2.11	4.26	0.48	0.88
TRYPTOPHAN	% / g	0.16	0.40	0.17	0.63	1.27	0.14	0.26
VALINE	% / g	0.62	1.55	0.52	1.93	3.89	0.44	0.81
FATTY ACIDS:								
LINOLEIC ACID	% / g	0.60	1.50	2.47	9.16	18.45	2.10	3.83
ARACHIDONIC ACID	% / g	0.02	0.05	0.05	0.19	0.37	0.04	0.08
MINERALS:								
CALCIUM	% / g	0.60	1.50	0.46	1.71	3.44	0.39	0.71
PHOSPHORUS	% / g	0.50	1.25	0.35	1.30	2.62	0.30	0.54
POTASSIUM	% / g	0.60	1.50	0.28	1.04	2.09	0.24	0.43
SODIUM	% / g	0.20	0.50	0.11	0.41	0.82	0.09	0.17
CHLORIDE	% / g	0.30	0.75	0.24	0.89	1.79	0.20	0.37
MAGNESIUM	% / g	0.04	0.10	0.02	0.07	0.15	0.02	0.03
IRON	MG/KG or MG	80.00	20.00	105.16	389.91	78.57	8.94	16.30
COPPER	MG/KG or MG	5.00	1.25	12.06	44.72	9.01	1.03	1.87
MANGANESE	MG/KG or MG	7.60	1.90	4.89	18.13	3.65	0.42	0.76
ZINC	MG/KG or MG	75.00	18.75	54.91	203.60	41.03	4.67	8.51
IODINE	MG/KG or MG	0.60	0.15	1.06	3.93	0.79	0.09	0.16
SELENIUM	MG/KG or MG	0.30	0.08	0.21	0.78	0.16	0.02	0.03
VITAMINS & OTHERS:								
VITAMIN A	IU/KG or IU	3,332.00	833.00	96,707.75	358,575.27	72,256.24	8,220.16	14,989.70
VITAMIN D ₃	IU/KG or IU	280.00	70.00	677.30	2,511.31	506.05	57.57	104.98
VITAMIN E	IU/KG or IU	40.00	10.00	31.03	115.05	23.18	2.64	4.81
VITAMIN K	MG/KG or MG	0.10	0.03	0.53	1.97	0.40	0.05	0.08
THIAMINE (VITAMIN B ₁)	MG/KG or MG	5.60	1.40	116.23	430.96	86.84	9.88	18.02
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	4.00	1.00	10.92	40.49	8.16	0.93	1.69
PANTOTHENIC ACID	MG/KG or MG	5.75	1.44	30.58	113.39	22.85	2.60	4.74
NIACIN	MG/KG or MG	60.00	15.00	59.47	220.50	44.43	5.05	9.22
PYRIDOXINE	MG/KG or MG	4.00	1.00	3.74	13.87	2.79	0.32	0.58
FOLIC ACID	MG/KG or MG	0.80	0.20	1.22	4.52	0.91	0.10	0.19
BIOTIN	MG/KG or MG	0.07	0.02	0.35	1.30	0.26	0.03	0.05
VITAMIN B ₁₂	MG/KG or MG	0.020	0.01	0.27	1.00	0.20	0.02	0.04
CHOLINE	MG/KG or MG	2,400.00	600.00	2,362.74	8,760.62	1,765.35	200.83	366.22
TAURINE	% / g	0.20	0.50	0.17	0.63	1.27	0.14	0.26

kcalories	Total	%
kcal- Protein	470.75	35.17%
kcal- Fat	810.05	60.52%
kcal- Carbohydrates	57.7	4.31%