

## CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE: Product Code:	Q1 2019	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Wellness CORE Mini Meals Beef & Chicken Pate			
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 3 oz pouch 85 g
M.E. kcal/kg	kcal/kg	4,000.00		972.00	4,101.27		83.00
<b>PROXIMATES:</b>							
MOISTURE	%			76.30			
PROTEIN	%	18.00	45.00	10.33	43.59	106.28	8.78
FAT	%	5.50	13.75	7.97	33.63	82.00	6.77
CARBOHYDRATES				3.12	13.16	32.10	2.65
FIBER	%			0.38	1.60	3.91	0.32
ASH	%			1.90	8.02	19.55	1.62
<b>AMINO ACIDS:</b>							
ARGININE	%	0.51	1.28	0.57	2.41	5.86	0.48
HISTIDINE	%	0.19	0.48	0.25	1.05	2.57	0.21
ISOLEUCINE	%	0.38	0.95	0.33	1.39	3.40	0.28
LEUCINE	%	0.68	1.70	0.59	2.49	6.07	0.50
LYSINE	%	0.63	1.58	0.58	2.45	5.97	0.49
MET + CYS	%	0.65	1.63	0.24	1.01	2.47	0.20
METHIONINE	%	0.33	0.83	0.18	0.76	1.85	0.15
PHE + TYR	%	0.74	1.85	0.62	2.62	6.38	0.53
PHENYLALANINE	%	0.45	1.13	0.35	1.48	3.60	0.30
THREONINE	%	0.48	1.20	0.25	1.05	2.57	0.21
TRYPTOPHAN	%	0.16	0.40	0.07	0.30	0.72	0.06
VALINE	%	0.49	1.23	0.40	1.69	4.12	0.34
<b>FATTY ACIDS:</b>							
LINOLEIC ACID	%	1.10	2.75	0.78	3.29	8.02	0.66
<b>MINERALS:</b>							
CALCIUM	%	0.50	1.25	0.31	1.31	3.19	0.26
PHOSPHORUS	%	0.40	1.00	0.23	0.97	2.37	0.20
POTASSIUM	%	0.60	1.50	0.35	1.48	3.60	0.30
SODIUM	%	0.08	0.20	0.23	0.97	2.37	0.20
CHLORIDE	%	0.12	0.30	0.36	1.52	3.70	0.31
MAGNESIUM	%	0.06	0.15	0.03	0.13	0.31	0.03
IRON	MG/KG or MG	40.00	10.00	44.32	187.00	45.60	3.77
COPPER	MG/KG or MG	7.30	1.83	2.75	11.60	2.83	0.23
MANGANESE	MG/KG or MG	5.00	1.25	3.63	15.32	3.73	0.31
ZINC	MG/KG or MG	80.00	20.00	27.97	118.02	28.78	2.38
IODINE	MG/KG or MG	1.00	0.25	0.77	3.25	0.79	0.07
SELENIUM	MG/KG or MG	0.35	0.09	0.15	0.63	0.15	0.01
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	7,370.00	31,097.05	7,582.30	626.45
VITAMIN D <sub>3</sub>	IU/KG or IU	500.00	125.00	580.00	2,447.26	596.71	49.30
VITAMIN E	IU/KG or IU	50.00	12.50	50.00	210.97	51.44	4.25
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	2.25	0.56	32.30	136.29	33.23	2.75
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	5.20	1.30	2.86	12.07	2.94	0.24
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	6.03	25.44	6.20	0.51
NIACIN	MG/KG or MG	13.60	3.40	51.80	218.57	53.29	4.40
PYRIDOXINE	MG/KG or MG	1.50	0.38	3.47	14.64	3.57	0.29
FOLIC ACID	MG/KG or MG	0.22	0.05	1.06	4.47	1.09	0.09
VITAMIN B <sub>12</sub>	MG/KG or MG	0.028	0.01	0.02	0.08	0.02	0.002
CHOLINE	MG/KG or MG	1,360.00	340.00	578.00	2,438.82	594.65	49.13

kcalories	Total	%
kcal- Protein	306.07	31.5%
kcal- Fat	573.49	59.0%
kcal- Carbohydrates	92.44	9.5%

## CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q2 2018	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Wellness CORE Small Breed Mini Meals Chicken Pate Entrée			
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 3 oz pouch 85 g
M.E. kcal/kg	kcal/kg	4,000.00		1,201.00	5,434.39		102.00
<b>PROXIMATES:</b>							
MOISTURE	%			77.90			
PROTEIN	%	18.00	45.00	10.20	46.15	84.93	8.67
FAT	%	5.50	13.75	8.69	39.32	72.36	7.39
CARBOHYDRATES				0.91	4.12	7.58	0.77
FIBER	%			0.48	2.17	4.00	0.41
ASH	%			1.82	8.24	15.15	1.55
<b>AMINO ACIDS:</b>							
ARGININE	%	0.51	1.28	0.44	1.99	3.66	0.37
HISTIDINE	%	0.19	0.48	0.20	0.90	1.67	0.17
ISOLEUCINE	%	0.38	0.95	0.28	1.27	2.33	0.24
LEUCINE	%	0.68	1.70	0.47	2.13	3.91	0.40
LYSINE	%	0.63	1.58	0.49	2.22	4.08	0.42
MET + CYS	%	0.65	1.63	0.24	1.09	2.00	0.20
METHIONINE	%	0.33	0.83	0.17	0.77	1.42	0.14
PHE + TYR	%	0.74	1.85	0.48	2.17	4.00	0.41
PHENYLALANINE	%	0.45	1.13	0.26	1.18	2.16	0.22
THREONINE	%	0.48	1.20	0.19	0.86	1.58	0.16
TRYPTOPHAN	%	0.16	0.40	0.05	0.23	0.42	0.04
VALINE	%	0.49	1.23	0.33	1.49	2.75	0.28
<b>FATTY ACIDS:</b>							
LINOLEIC ACID	%	1.10	2.75	0.78	3.53	6.49	0.66
<b>MINERALS:</b>							
CALCIUM	%	0.50	1.25	0.38	1.72	3.16	0.32
PHOSPHORUS	%	0.40	1.00	0.22	1.00	1.83	0.19
POTASSIUM	%	0.60	1.50	0.27	1.22	2.25	0.23
SODIUM	%	0.08	0.20	0.18	0.81	1.50	0.15
CHLORIDE	%	0.12	0.30	0.34	1.54	2.83	0.29
MAGNESIUM	%	0.06	0.15	0.02	0.09	0.16	0.02
IRON	MG/KG or MG	40.00	10.00	19.30	87.33	16.07	1.64
COPPER	MG/KG or MG	7.30	1.83	3.10	14.03	2.58	0.26
MANGANESE	MG/KG or MG	5.00	1.25	2.40	10.86	2.00	0.20
ZINC	MG/KG or MG	80.00	20.00	18.40	83.26	15.32	1.56
IODINE	MG/KG or MG	1.00	0.25	0.62	2.81	0.52	0.05
SELENIUM	MG/KG or MG	0.35	0.09	0.15	0.68	0.12	0.01
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	7,370.00	33,348.42	6,136.55	626.45
VITAMIN D <sub>3</sub>	IU/KG or IU	500.00	125.00	580.00	2,624.43	482.93	49.30
VITAMIN E	IU/KG or IU	50.00	12.50	50.00	226.24	41.63	4.25
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	2.25	0.56	32.30	146.15	26.89	2.75
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	5.20	1.30	2.86	12.94	2.38	0.24
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	6.03	27.29	5.02	0.51
NIACIN	MG/KG or MG	13.60	3.40	51.80	234.39	43.13	4.40
PYRIDOXINE	MG/KG or MG	1.50	0.38	3.47	15.70	2.89	0.29
FOLIC ACID	MG/KG or MG	0.22	0.05	1.06	4.80	0.88	0.09
VITAMIN B <sub>12</sub>	MG/KG or MG	0.028	0.01	0.02	0.09	0.02	0.00
CHOLINE	MG/KG or MG	1,360.00	340.00	578.00	2,615.38	481.27	49.13

kcalories	Total	%
kcal- Protein	380.27	31.7%
kcal- Fat	786.80	65.5%
kcal- Carbohydrates	33.93	2.8%