

## CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

	Unit BASIS DM or kcal	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT CORE Dry Dog Large Breed			
		Dry Matter Basis, %	g/Per 1,000 kcal ME	As fed Basis, %	Dry Matter Basis, %	Per 1,000 kcal ME	Per 8.0 cup 98 g or 3.4 oz
Nutrients							
M.E. kcal/kg	kcal/kg	4,000.00		3,540.00	3,847.83		346
<b>PROXIMATES:</b>							
MOISTURE	%			8.00			
PROTEIN	%	18.00	45.00	35.09	38.14	99.12	34.39
FAT	%	5.50	13.75	13.34	14.50	37.68	13.07
CARBOHYDRATES	%			30.55	33.21	86.30	29.94
FIBER	%			5.51	5.99	15.56	5.40
ASH	%			7.51	8.16	21.21	7.36
<b>AMINO ACIDS:</b>							
ARGININE	%	0.51	1.28	2.61	2.84	7.37	2.56
HISTIDINE	%	0.19	0.48	0.78	0.85	2.20	0.76
ISOLEUCINE	%	0.38	0.95	1.35	1.47	3.81	1.32
LEUCINE	%	0.68	1.70	2.28	2.48	6.44	2.23
LYSINE	%	0.63	1.58	2.10	2.28	5.93	2.06
MET + CYS	%	0.65	1.63	1.00	1.09	2.82	0.98
METHIONINE	%	0.33	0.83	0.59	0.64	1.67	0.58
PHE + TYR	%	0.74	1.85	2.40	2.61	6.78	2.35
PHENYLALANINE	%	0.45	1.13	1.33	1.45	3.76	1.30
THREONINE	%	0.48	1.20	1.35	1.47	3.81	1.32
TRYPTOPHAN	%	0.16	0.40	0.41	0.45	1.16	0.40
VALINE	%	0.49	1.23	1.60	1.74	4.52	1.57
<b>FATTY ACIDS:</b>							
LINOLEIC ACID	%	1.10	2.75	2.93	3.18	8.28	2.87
<b>MINERALS:</b>							
CALCIUM	%	0.50	1.25	1.66	1.80	4.69	1.63
PHOSPHORUS	%	0.40	1.00	1.13	1.23	3.19	1.11
POTASSIUM	%	0.60	1.50	1.05	1.14	2.97	1.03
SODIUM	%	0.08	0.20	0.22	0.24	0.62	0.22
CHLORIDE	%	0.12	0.30	0.45	0.49	1.27	0.44
MAGNESIUM	%	0.060	0.150	0.180	0.196	0.508	0.176
IRON	MG/KG or MG	40.00	10.00	255.04	277.22	72.05	24.99
COPPER	MG/KG or MG	7.30	1.83	24.43	26.55	6.90	2.39
MANGANESE	MG/KG or MG	5.00	1.25	27.81	30.23	7.86	2.73
ZINC	MG/KG or MG	80.00	20.00	193.04	209.83	54.53	18.92
IODINE	MG/KG or MG	1.00	0.25	2.21	2.40	0.62	0.22
SELENIUM	MG/KG or MG	0.35	0.09	0.50	0.54	0.14	0.05
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	5000.00	1250.00	64,583.81	70,199.79	18,244.01	6,329.21
VITAMIN D <sub>3</sub>	IU/KG or IU	500.00	125.00	2,196.27	2,387.25	620.42	215.23
VITAMIN E	IU/KG or IU	50.00	12.50	784.37	852.58	221.57	76.87
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	2.25	0.56	30.13	32.75	8.51	2.95
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	5.20	1.30	14.63	15.90	4.13	1.43
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	28.22	30.67	7.97	2.77
NIACIN	MG/KG or MG	13.60	3.40	247.79	269.34	70.00	24.28
PYRIDOXINE	MG/KG or MG	1.50	0.38	14.09	15.32	3.98	1.38
FOLIC ACID	MG/KG or MG	0.216	0.054	3.06	3.33	0.86	0.30
VITAMIN B <sub>12</sub>	MG/KG or MG	0.028	0.007	0.08	0.09	0.02	0.01
CHOLINE	MG/KG or MG	1360.00	340.00	1,347.68	1,464.87	380.70	132.07
TAURINE	%	N/A	N/A	0.18	0.20	0.51	0.18

1 cup (g)	98	
kcal/kg ME	3,540	
kcal/cup	346	
<b>kcalories</b>	<b>Total</b>	<b>%</b>
kcal- Protein	1,267	35.8%
kcal- Fat	1,170	33.1%
kcal- Carbohydrates	1,103	31.2%
Omega 3 Fatty Acids	1.00%	
Omega 6 Fatty Acids	3.25%	
<b>Other</b>	<b>Total</b>	<b>mg per cup</b>
Glucosamine Hydrochloride	750	73.6
Chondroitin Sulfate	250	24.5