

## CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q3 2017	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Holistic Select Dry Dog Anchovy, Sardine & Salmon			
		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
Nutrients							
M.E. kcal/kg	kcal/kg	4,000.00	-	3,599.00	3,911.96	-	425
<b>PROXIMATES:</b>							
MOISTURE	%	-	-	8.00	-	-	-
PROTEIN	%	18.00	45.00	25.82	28.07	71.74	30.47
FAT	%	5.50	13.75	13.55	14.73	37.65	15.99
CARBOHYDRATES	%	-	-	42.51	46.21	118.12	50.16
FIBER	%	-	-	3.30	3.59	9.17	3.89
ASH	%	-	-	6.82	7.41	18.95	8.05
<b>AMINO ACIDS:</b>							
ARGININE	%	0.51	1.28	1.67	1.82	4.64	1.97
HISTIDINE	%	0.19	0.48	0.61	0.66	1.69	0.72
ISOLEUCINE	%	0.38	0.95	0.92	1.00	2.56	1.09
LEUCINE	%	0.68	1.70	1.65	1.79	4.58	1.95
LYSINE	%	0.63	1.58	1.52	1.65	4.22	1.79
MET + CYS	%	0.65	1.63	0.84	0.91	2.33	0.99
METHIONINE	%	0.33	0.83	0.53	0.58	1.47	0.63
PHE + TYR	%	0.74	1.85	1.82	1.98	5.06	2.15
PHENYLALANINE	%	0.45	1.13	0.93	1.01	2.58	1.10
THREONINE	%	0.48	1.20	0.93	1.01	2.58	1.10
TRYPTOPHAN	%	0.16	0.40	0.32	0.35	0.89	0.38
VALINE	%	0.49	1.23	1.16	1.26	3.22	1.37
<b>FATTY ACIDS:</b>							
LINOLEIC ACID	%	1.10	2.75	2.67	2.90	7.42	3.15
<b>MINERALS:</b>							
CALCIUM	%	0.50	1.25	1.65	1.79	4.58	1.95
PHOSPHORUS	%	0.40	1.00	1.15	1.25	3.20	1.36
POTASSIUM	%	0.60	1.50	0.76	0.83	2.11	0.90
SODIUM	%	0.08	0.20	0.39	0.42	1.08	0.46
CHLORIDE	%	0.12	0.30	0.57	0.62	1.58	0.67
MAGNESIUM	%	0.060	0.150	0.166	0.180	0.461	0.196
IRON	MG/KG or MG	40.00	10.00	232.50	252.72	64.60	27.44
COPPER	MG/KG or MG	7.30	1.83	23.40	25.43	6.50	2.76
MANGANESE	MG/KG or MG	5.00	1.25	52.70	57.28	14.64	6.22
ZINC	MG/KG or MG	80.00	20.00	205.50	223.37	57.10	24.25
IODINE	MG/KG or MG	1.00	0.25	2.26	2.46	0.63	0.27
SELENIUM	MG/KG or MG	0.35	0.09	0.83	0.90	0.23	0.10
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	117,422.00	127,632.61	32,626.29	13,855.80
VITAMIN D <sub>3</sub>	IU/KG or IU	500.00	125.00	969.00	1,053.26	269.24	114.34
VITAMIN E	IU/KG or IU	50.00	12.50	291.87	317.25	81.10	34.44
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	2.25	0.56	27.47	29.86	7.63	3.24
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	5.20	1.30	10.57	11.49	2.94	1.25
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	23.99	26.08	6.67	2.83
NIACIN	MG/KG or MG	13.60	3.40	194.60	211.52	54.07	22.96
PYRIDOXINE	MG/KG or MG	1.50	0.38	13.20	14.35	3.67	1.56
FOLIC ACID	MG/KG or MG	0.216	0.054	2.060	2.239	0.572	0.243
VITAMIN B <sub>12</sub>	MG/KG or MG	0.028	0.007	0.047	0.051	0.013	0.006
CHOLINE	MG/KG or MG	1360.00	340.00	1,648.66	1,792.02	458.09	194.54
TAURINE	%	N/A	N/A	0.14	0.15	0.39	0.17

1 cup (g)	118	
kcal/kg ME	3,599	
kcal/cup	425	
<b>kcalories</b>	<b>Total</b>	<b>%</b>
kcal- Protein	918	25.5%
kcal- Fat	1,170	32.5%
kcal- Carbohydrates	1,511	42.0%
Omega 3 Fatty Acids	1.89%	
Omega 6 Fatty Acids	2.74%	
<b>Other</b>	<b>Total</b>	<b>mg/cup</b>
Glucosamine Hydrochloride	340	40.12