

Nutrient	AAFCO Nutrient Profile for Dog Food				DOG FOOD RECIPES							
	DM Basis	Growth and Reproduction	Adult Maintenance	Maximum								
	Units	Minimum	Minimum		BEEF	CHICKEN	FISH	GOAT	LAMB	PORK	RABBIT	TURKEY
Ratio Meat:Veg					75:25	65:35	75:25	75:25	65:35	75:25	75:25	75:25
CALORIES per cup					225	269	166	255	462	265	213	218
Proximate Analysis					Presented on an As Fed Basis							
Protein (min)	%	22.50	18.00		12	9	12	14	10	15	13	14
Fat (min)	%	8.50	5.50		6	8	3	7	19	6	4	5
Fiber (max)	%				1	1	1	1	4	1	1	1
Moisture (max)	%				79	77	82	75	67	75	77	76
Ash	%				1.27	1.51	1.86	3.00	0.95	1.61	2.30	3.65
Carbohydrate	%				0.73	3.49	0.14	0.00	0.00	1.39	2.70	0.35
Minerals					Presented on a DM Basis							
Calcium (Ca)	%	1.20	0.50	2.50	1.21	1.60	2.06	2.24	1.48	2.35	0.81	1.48
Phosphorous (P)	%	1.00	0.40	1.60	1.19	1.00	1.60	1.49	1.27	1.60	0.46	1.15
Ca:P ratio		1:1	1:1	2:1	1:1	1.6:1	1.3:1	1.5:1	1.2:1	1.5:1	1.8:1	1.3:1
Potassium (K)	%	0.60	0.60		1.42	1.21	1.85	1.64	0.77	1.25	1.17	0.97
Sodium (Na)	%	0.30	0.08		0.30	0.32	0.65	0.31	0.31	0.34	0.50	0.63
Chloride (Cl)	%	0.45	0.12		0.54	0.48	0.46	0.47	0.52	0.51	0.56	0.48
Magnesium (Mg)	%	0.06	0.06		0.13	0.13	0.27	0.12	0.06	0.18	0.17	0.11
Iron (Fe)	mg/kg	88.00	40.00		121.00	131.21	211.00	132.40	114.40	140.00	92.60	88.12
Copper (Cu)	mg/kg	12.40	7.30		34.51	12.43	12.89	31.86	49.30	12.49	16.40	14.94
Manganese (Mn)	mg/kg	7.20	5.00		7.61	9.15	9.80	13.67	14.29	8.60	7.42	7.61
Zinc (Zn)	mg/kg	100.00	80.00		105.70	135.30	125.41	140.59	139.79	100.79	143.20	112.99
Iodine (I)	mg/kg	1.00	1.00	11.00	2.82	1.41	1.13	1.16	1.30	1.27	2.36	1.17
Selenium (Se)	mg/kg	0.35	0.35	2.00	0.69	0.36	1.26	0.62	0.50	1.19	0.35	1.09
Vitamins					Presented on a DM Basis							
Vitamin A	IU/kg	5,000	5,000	250,000	67,297	61,660	63,018	125,303	84,614	153,457	39,233	131,270
Vitamin B1 (thiamine)	mg/kg	2.25	2.25		6.82	2.87	3.64	6.54	4.57	17.50	3.60	3.99
Vitamin B2 (riboflavin)	mg/kg	5.20	5.20		23.88	6.03	5.26	29.09	12.88	28.06	5.80	17.96
Vitamin B3 (niacin)	mg/kg	13.60	13.60		219.88	125.90	82.24	184.47	119.87	77.02	39.10	220.64
Vitamin B5 (pantothenic acid)	mg/kg	12.00	12.00		56.81	19.78	17.38	14.92	32.55	65.20	24.00	56.33
Vitamin B6 (pyridoxine)	mg/kg	1.50	1.50		14.38	10.84	9.52	2.12	5.87	18.43	3.50	18.42
Vitamin B9 (Folic Acid)	mg/kg	0.22	0.22		1.56	0.79	1.15	1.73	0.79	1.73	0.32	1.59
Vitamin B12 (cyanocobalamin)	mg/kg	0.03	0.03		0.30	0.03	0.11	0.33	0.19	0.15	0.36	0.15
Choline	mg/kg	1,360.00	1,360.00		1,390.41	1,613.00	1,420.83	1,456.22	1,484.53	1486.92	2800	1467.77
Vitamin D	IU/kg	500	500	3,000	2,204.34	698.34	554.91	568.73	642.73	622.29	575.22	590.09
Vitamin E	IU/kg	50	50		67.67	58.01	51.97	53.26	62.02	56.33	183.41	51.60