

Nutrient	AAFCO Nutrient Profile for Dog Food				DOG FOOD RECIPES						
	DM Basis	Growth and Reproduction	Adult Maintenance	Maximum	BEEF	CHICKEN	FISH	GOAT	LAMB	PORK	TURKEY
	Units	Minimum	Minimum								
Ratio Meat:Veg					75:25	65:35	75:25	75:25	65:35	75:25	75:25
CALORIES per cup					225	269	166	255	462	265	218
<b>Proximate Analysis</b>				<b>Presented on an As Fed Basis</b>							
Protein (min)	%	22.50	18.00		12	9	12	14	10	15	14
Fat (min)	%	8.50	5.50		6	8	3	7	19	6	5
Fiber (max)	%				1	1	1	1	4	1	1
Moisture (max)	%				79	77	82	75	67	75	76
Ash	%				1.27	1.51	1.86	3.00	0.95	1.61	3.65
Carbohydrate	%				3.00	6.00	3.00	4.00	4.00	4.00	5.00
<b>Minerals</b>				<b>Presented on a DM Basis</b>							
Calcium (Ca)	%	1.20	0.50	2.50	1.21	1.60	2.06	2.24	1.48	2.35	1.48
Phosphorous (P)	%	1.00	0.40	1.60	1.19	1.00	1.60	1.49	1.27	1.60	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	1.3:1
Potassium (K)	%	0.60	0.60		1.42	1.21	1.85	1.64	0.77	1.25	0.97
Sodium (Na)	%	0.30	0.08		0.30	0.32	0.65	0.31	0.31	0.34	0.63
Chloride (Cl)	%	0.45	0.12		0.54	0.48	0.46	0.47	0.52	0.51	0.48
Magnesium (Mg)	%	0.06	0.06		0.13	0.13	0.27	0.12	0.06	0.18	0.11
Iron (Fe)	mg/kg	88.00	40.00		121.00	131.21	211.00	132.40	114.40	140.00	88.12
Copper (Cu)	mg/kg	12.40	7.30		34.51	12.43	12.89	31.86	49.30	12.49	14.94
Manganese (Mn)	mg/kg	7.20	5.00		7.61	9.15	9.80	13.67	14.29	8.60	7.61
Zinc (Zn)	mg/kg	100.00	80.00		105.70	135.30	125.41	140.59	139.79	100.79	112.99
Iodine (I)	mg/kg	1.00	1.00	11.00	2.82	1.41	1.13	1.16	1.30	1.27	1.17
Selenium (Se)	mg/kg	0.35	0.35	2.00	0.69	0.36	1.26	0.62	0.50	1.19	1.09
<b>Vitamins</b>				<b>Presented on a DM Basis</b>							
Vitamin A	IU/kg	5,000	5,000	250,000	67,297	61,660	63,018	125,303	84,614	153,457	131,270
Vitamin B1 (thiamine)	mg/kg	1.00	1.00		6.82	2.87	3.64	6.54	4.57	17.50	3.99
Vitamin B2 (riboflavin)	mg/kg	2.25	2.25		23.88	6.03	5.26	29.09	12.88	28.06	17.96
Vitamin B3 (niacin)	mg/kg	13.60	13.60		219.88	125.90	82.24	184.47	119.87	77.02	220.64
Vitamin B4 (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	1467.77
Vitamin B5 (pantothenic acid)	mg/kg	12.00	12.00		56.81	19.78	17.38	14.92	32.55	65.20	56.33
Vitamin B6 (pyridoxine)	mg/kg	1.50	1.50		14.38	10.84	9.52	2.12	5.87	18.43	18.42
Vitamin B9 (Folic Acid)	mg/kg	0.22	0.22		1.56	0.79	1.15	1.73	0.79	1.73	1.59
Vitamin B12 (cyanocobalamin)	mg/kg	0.03	0.03		0.30	0.03	0.11	0.33	0.19	0.15	0.15
Vitamin D	IU/kg	500	500	5,000	2,204.34	698.34	554.91	568.73	642.73	622.29	590.09
Vitamin E	IU/kg	50	50	1,000.00	67.67	58.01	51.97	53.26	62.02	56.33	51.60