




BEEF RECIPE

NUTRIENT PROFILE BASED ON CALORIE CONTENT

Our Beef Recipe is formulated to meet the nutritional levels established by the AAFCO dog food nutritional profile for adult maintenance. It is complete and balanced for adult dogs using only whole foods. No synthetic vitamins or minerals are used.

Ingredients: Beef heart, beef liver, eggs, broccoli, spinach, kale, sweet potato, plums (no pits), blueberries, strawberries, oysters, omega 3 fish oil (sardine, herring, mackerel, anchovy), ground eggshell, organic kelp.

Nutrient	Units per 1000 kcal ME	AAFCO Adult Maintenance Minimum	AAFCO Maximum	Beef Recipe Value	Notes / Considerations
Crude Protein	G	45.0		145.82	
Arginine	G	1.28		9.33	
Histidine	G	0.48		4.91	
Isoleucine	G	0.95		6.28	
Leucine	G	1.70		11.37	
Lysine	G	1.58		11.28	
Methionine	G	0.83		4.52	Dogs make taurine from key amino acids (methionine & cysteine). Meat, eggs & seafood are also the richest dietary sources of taurine.
Methionine-cystine	G	1.63		4.61	
Taurine	G	Not required		0.38	
Phenylalanine	G	1.13		6.10	
Phenylalanine-tyrosine	G	1.85		11.15	
Threonine	G	1.20		5.51	
Tryptophan	G	0.40		1.60	
Valine	G	1.23		6.97	
Crude Fat	G	13.8		38.71	
Linoleic acid	G	2.8		2.82	
Alpha-Linolenic (ALA)	G	Not Determined		0.62	
Eicosapentaenoic (EPA) + Docosahexaenoic acid (DHA)	G	Not Determined		1.71	Beef Recipe values are: 1.17 for EPA and 0.54 for DHA.
(Linoleic + Arachidonic): (ALA+EPA+DHA) ratio			30:1	2:1	Omega6:Omega3 ratio. In humans a ratio of 1:1 to 10:1 is considered ideal. Ideal ratios in canines are unstated by AAFCO.
Minerals					
Calcium	G	1.25	4.5	1.91	
Phosphorus	G	1.00	4.0	1.59	

CA:P Ratio		1:1	2:1	1.2:1	
Potassium	G	1.5		1.82	
Sodium	G	.20		0.63	
Chloride	G	.30		0.77	
Magnesium	G	.25		0.30	
Iron	mg	10		32.89	
Copper	mg	1.83		14.09 (as natural / organic copper)	Inorganic / synthetic copper supplements like copper sulfate and chelated copper (i.e. copper bound with an amino acid) may be associated with copper storage disease .
Manganese	mg	1.25		1.29	
Zinc	mg	20		21.53	
Iodine	mg	.25	2.75	0.295	
Selenium	mg	.08	0.5	0.12	
Vitamins					
Vitamin A	IU	1250	62500	37,340	
Vitamin D	IU	125	750	234.3	
Vitamin E	IU	12.5		16.1	
Thiamine (B1)	mg	0.56		1.20	
Riboflavin (B2)	mg	1.3		6.77	
Pantothenic acid (B5)	mg	3.0		11.47	
Niacin (B3)	mg	3.4		27.21	
Pyridoxine (B6)	mg	0.38		1.75	
Folic Acid (B9)	mg	0.054		0.379 (as folate)	Folate is the natural form of vitamin B9 in food, while folic acid is a synthetic form.
Vitamin B12	mg	0.007		0.081	
Choline	mg	340		609.19	
Antioxidants / Phytonutrients / Natural Compounds (e.g. polyphenols, flavonoids, carotenoids, polysaccharides)					
		Not Required	Not Required		
Alpha-lipoic acid				✓	<p>These all-natural compounds are found in whole food ingredients like kale, broccoli, blueberries, strawberries, plums, rainbow Swiss chard, spinach, and carrots that are used in our recipes. These nutrients are not found in synthetic vitamins and minerals. This is one powerful reason why we use <i>only</i> whole foods in our recipes.</p> 
Anthocyanin				✓	
Beta-carotene				✓	
Chlorogenic acid				✓	
Coenzyme Q10				✓	
Ellagic acid				✓	
Fucoxanthin				✓	
Fucoxanthin				✓	
Indole-3-carbinol				✓	
Kaempferol				✓	
Lutein				✓	
MGDG and SQDG				✓	
Myricetin				✓	
Procyanidin				✓	
Quercetin				✓	
Sulforaphane				✓	
Zeaxanthin				✓	
Glycemic Load					
		Not determined	Not determined	1.31	In humans, glycemic loads less than 10 are considered low glycemic.

Note: a "kcal" on a dog food label is the equivalent of what is commonly referred to as a "calorie" on a human food label.