

## Pet Planet Glossary of Food Ingredients

A	
<b>Animal Fat</b>	is a by-product of meat processing and is obtained from the tissues of mammals and/or poultry in the commercial process of rendering or extracting.
<b>Animal Meat (turkey, chicken, beef, fish, etc.)</b>	is the clean flesh derived from the slaughtered animal.
<b>Animal Meat Meal and By-Product Meal</b>	is the clean, rendered remainder of a slaughtered animal once the meat has been removed. Often includes necks, feet, blood, bones, intestines, and tissue.
<b>Animal Meat By-Products</b>	are the clean, nonrendered remains after the meat and meat by-product meal has been removed. Often includes bones, beaks, and viscera.
<b>Artificial Flavors and Colors</b>	are used to enhance the look and taste of food. There is no nutritional quality in artificial flavors and, since they are not regulated by the FDA, many could actually be harmful to your dog's health.
<b>Ascorbic Acid (Vitamin C)</b>	is an antioxidant good for normal metabolism.
B	
<b>Beef and Bone Meal</b>	is a by-product made from beef tissues, including bone, but exclusive of any blood, hair, hoof, horn, hide trimmings, manure, and entrails.
<b>Beet Pulp</b>	is the dried residue from sugar beet. It is added for fiber, but it is high in sugar.
<b>BHA/BHT, or Butylated Hydroxyanisole (BHA) and Butylated Hydroxytoluene (BHT)</b>	respectively, are chemical preservatives which are used to protect dietary fats from rancidity. They are also included in human foods in the United States, though they have been banned from human consumption in many countries. Toxicity studies have shown that BHA and BHT at high levels can be detrimental to an animal's health in various ways, promoting or contributing to dry skin, dental disease, stomach and urinary carcinogenesis, and kidney and liver impairment.
<b>Biotin</b>	is a water-soluble vitamin, nitrogen-containing acid essential for growth and well-being in animals and some microorganisms. Eggs are a common source of biotin.
<b>Brewer's Dried Yeast</b>	is a by-product of the brewing of beer and ale. Although brewer's yeast is a good source of vitamin B, it is a potential allergen for some dogs.
C	
<b>Calcium Pantothenate</b>	is a source of pantothenic acid, a B vitamin known as vitamin B3. It acts as a catalyst in the production of fats, cholesterol, bile, vitamin D, red blood cells, and some neurotransmitters and hormones.
<b>Choline Chloride</b>	is source of choline, a member of the B-complex group of water-soluble vitamins (vitamin B4).
<b>Copper</b>	is an essential trace mineral. The metabolism and functions of copper are closely tied to those of iron. Copper is necessary for normal absorption and transport of dietary iron.
<b>Corn Bran</b>	is the outer coating of the corn kernel, with little or no nutritional value.
<b>Corn Gluten Meal</b>	is the dried residue from corn after the removal of the larger part of the starch and germ. While small amounts can be used as a source of protein, corn gluten meal, like other protein sources, is a potential allergen for some dogs.

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D	
<b>D-Activated Animal Sterol</b>	is a source of vitamin D3.
<b>Dried Whey</b>	is the product obtained by removing water from whey (the watery part of milk) and is a protein source.
F	
<b>Folic Acid</b>	is a vitamin of the B-complex that is water-soluble and essential in animal metabolism.
G	
<b>Gelatin</b>	is a colorless or slightly yellow substance that is nearly tasteless and odorless. It is created by prolonged boiling of animal skin, connective tissue, or bones.
<b>Glucosamine Hydrochloride</b>	is a compound that occurs naturally in the cartilage cushioning the joints and may play a role in preventing or treating osteoarthritis.
I	
<b>Inositol</b>	is a source of vitamin B8.
<b>Iodine</b>	is an essential mineral element and is required by the body for the production of the hormones needed by the thyroid gland.
L	
<b>Lecithin</b>	is essential for normal fatty acid transport within cells.
<b>Linoleic Acid</b>	is an essential fatty acid found in fats and oils and helps promote healthy skin and a shiny coat.
M	
<b>Manganese</b>	is a micromineral and is necessary for normal bone development and reproduction.
N	
<b>Natural Flavors</b>	are minimally processed flavor ingredients that do not contain artificial or synthetic components.
P	
<b>Potassium</b>	is an essential mineral that plays various roles in metabolism and body functions and assists in the regulation of the acid-base balance and water balance in the blood and the body tissue.
R	
<b>Rice Gluten Meal</b>	is the dried residue from rice after the removal of the larger part of the starch and germ. Rice gluten is an option for a dog that is allergic to wheat or corn.
S	
<b>Sodium Selenite</b>	is an essential trace mineral and an important antioxidant nutrient.