
Animal Proteins Prohibited in Ruminant Feed and Cattle Materials Prohibited in Animal Feed

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Ruminants are animals that have four chambers for digestion, are hooved, even-toed, usually horned animals such as cattle, sheep, goats, bison, or elk.

- There has been a federal ban since 1997 against feeding rendered products to ruminants as well as feeding cattle materials to all animals due to a risk of spreading bovine spongiform encephalopathy or BSE. These products include any protein of most mammalian animals. See below for prohibited and allowed materials.

Prohibited Materials in Ruminant Feed Must be labeled “Do Not Feed To Cattle Or Other Ruminants”	
Animal by-product meal	Bone meal cooked or steamed
Animal digest	Chondroitin Sulfate
Animal liver	Bone marrow cooked
Dehydrated food waste	Dehydrated garbage
Distressed pet food	Food processing waste
Dried meat solubles	Fleshings hydrolysate
Glandular meal/extracted glandular meal	Hydrolyzed hair
Hydrolyzed leather meal	Leather hydrolysate
Meat, meat meal, or meat protein isolate	Meat and bone meal
Meat and bone meal tankage	Meat by-products
Unborn calf carcasses	Mechanically separated bone marrow
Restaurant food waste	Salvage pet food
Stock or broth	Tallow with more than 0.15% insoluble impurities (labeled “Do Not Feed To Animals” in addition to “Do Not Feed to Cattle or Other Ruminants”)

Materials ALLOWED in Ruminant Feed	
Blood and blood products	Milk products
Pure pork protein	Pure horse protein
Gelatin	Vegetable protein
Poultry protein	Vegetable protein
Tallow with less than 0.15% insoluble impurities	Plate waste with meat products that have been cooked for human consumption and have been further heated for animal feed
Restaurant cooking oils	Oil
Amino Acids	Dicalcium phosphate
Cattle Materials Prohibited in ALL Animal Feed (CMPAF) Must be clearly marked "CMPAF"	
Carcass of BSE-positive cattle	Brain or spinal cord of cattle older than 30 months
Entire carcass of cattle older than 30 months without brains or spinal cord effectively removed	Tallow exceeding 0.15% insoluble impurities from brain or spinal cord of cattle age 30 months or older