

PROHIBITED MATERIALS

These products are considered prohibited materials if they come from **cattle, other ruminants or mammals** (except for exempted species). Ruminant animals include but are not limited to: Cattle, Sheep, Goats, Buffalo, Elk, and Deer.

The Association of American Feed Control Officials (AAFCO) has identified the following ingredients listed in its Official Publication as prohibited material:

- **Meat**
- **Meat By-Products**
- **Animal Liver**
- **Dried Meat Solubles**
- **Fleshings Hydrolysate**
- **Meat Meal**
- **Meat and Bone Meal**
- **Animal By-Product Meal**
- **Meat Meal Tankage**
- **Meat and Bone Meal Tankage**
- **Hydrolyzed Leather Meal**
- **Hydrolyzed Hair**
- **Glandular Meal and Extracted Glandular Meal**
- **Stock/Broth**
- **Animal Digest**
- **Cooked Bone Marrow**
- **Leather Hydrolysate**
- **Meat Protein Isolate**
- **Mechanically Separated Bone Marrow**
- **Unborn Calf Carcasses**
- **Bone Meal, cooked**
- **Bone Meal, steamed**
- **Dehydrated Garbage**
- **Dehydrated Food-Waste**
- **Salvage Pet Food**
- **Distressed Pet Food**

NON-PROHIBITED OR EXEMPTED MATERIALS

The following protein products derived from mammals are **EXEMPT OR CONSIDERED NON-PROHIBITED**:

- **Blood and Blood Products**
- **Gelatin**
- **Inspected meat products, such as plate waste, which have been cooked and offered for human food and further heat processed for animal feed**
- **Milk Products (Milk and Milk Proteins)**
- **Pure porcine (pork) or pure equine (horse) protein**

The following non-mammalian protein products are also **EXEMPT OR CONSIDERED NON-PROHIBITED**:

- **Poultry**
- **Marine (fish)**
- **Vegetable**

The following are also **EXEMPT OR CONSIDERED NON-PROHIBITED** because they are not protein or tissue, regardless of what species they originated from:

- **Grease**
- **Tallow¹ that contains no more than 0.15% insoluble impurities.**
- **Fat²**
- **Amino Acids**
- **Vegetable Oil**
- **Dicalcium Phosphate**

¹ Tallow is defined by 21 CFR 589.2001(b)(5) as the rendered fat of cattle. Tallow that contains more than 0.15% insoluble impurities is considered to be an animal protein prohibited in ruminant feed in 21 CFR 589.2000(a)(1). Such tallow should be labeled with the cautionary statement, "Do not Feed to Cattle or Other Ruminants."

² Excludes tallow that contains more than 0.15% insoluble impurities