



Dear Pennfield Customer:

This letter is to clarify Pennfield policy regarding the use of prohibited mammalian protein ingredients in the manufacture of our feed products. PLEASE READ AND FILE THIS DOCUMENT. You may present this letter to validate that the ruminant livestock feed product(s) you have received from Pennfield are free of prohibited mammalian protein as defined by the regulations.

No ruminant livestock product we sell contains prohibited mammalian protein ingredients. Pennfield complies with all FDA regulations regarding the proper use of restricted mammalian protein ingredients. Pennfield does not use non-exempt protein ingredients in any feed with the exception of custom blended poultry feed, made in a segregated process at our Hempfield location.

In 1997, the Food and Drug Administration (“FDA”) enacted a regulation (21 CFR 589.2000) which prohibits the use of many mammalian protein ingredients in the manufacture of feed for ruminants. This enactment was taken as a precautionary step in the prevention of the disease Bovine Spongiform Encephalopathy (“BSE”), sometimes referred to as “Mad Cow Disease.”

The regulation prohibits the feeding to ruminants, products that contain protein derived from mammalian tissue. “Ruminants” include cattle buffalo, sheep, deer, elk and antelope. Products which contain or may contain protein derived from prohibited mammalian tissues and that are intended for use in animal feed require the product label to state the following cautionary message: **“DO NOT FEED TO CATTLE OR OTHER RUMINANTS”**.

However, certain products are exempt from the regulation. Some protein products derived from mammals are **exempt** (due to scientific data) and **can** be used in ruminant feed. They include Blood Meal and Milk Products. Some nonmammalian animal protein products are **exempt** and **can** likewise be used in ruminant feed. They include Fish Meal and Poultry Meal. Other ingredients of animal origin such as Animal Fat are likewise **exempt** because they are not protein or tissue and have been shown to be safe.

Please feel free to contact us with any questions you may have. You can reach me at (717)-295-8746, or Dr. Tim Snyder at (717)-295-8747.

Sincerely,

John W. Fidler, PhD, PAS
V.P. Technical Services & Procurement