

## **Kaolin Pectin, an Adsorbent**

### **ITEM A**

Synthetic substances allowed for use in organic livestock production

### **ITEM B**

1. The substance's common name.

Kaolin Pectin. Common trade names include

3. The intended or current use of the substance such as use as a pesticide, animal feed additive, processing aid, nonagricultural ingredient, sanitizer or disinfectant.

Livestock medical treatment

4. A list of the crop, livestock or handling activities for which the substance will be used. If used for crops or livestock, the substance's rate and method of application must be described. If used for handling (including processing), the substance's mode of action must be described.

An adsorbent, anti-diarrheal and gut protectant. May be combined with Vitamin A to treat bacterial diarrhea in calves. Similar to Bismuth subsalicylate but not effective against stomach ulcers as it is the bismuth in the peptobismol that coats the erosions of the abomasal and duodenal mucosa.

12. A "Petition Justification Statement" which provides justification for one of the following actions requested in the petition:

Kaolin is currently listed under 205.605(a)(10) and pectin is listed under 206.605(b)(21) and 205.606(e) so the question of inclusion of Kaolin pectin may simply be one of interpretation. An over the counter orally administered tablet Kaolin pectin serves much the same general purpose as Bismuth subsalicylate but is preferred under some situations. Therefore both materials should be included on the National List as tools available to the organic livestock producer if indeed both are found suitable.