

Heparin, an anticoagulant

ITEM A

Synthetic substances allowed for use in organic livestock production

ITEM B

1. The substance's common name.

Heparin. 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.

Administered with blood transfusions and for animals at risk of thrombosis due to endotoxemia and disseminated intravascular coagulopathy.

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

Essential in blood transfusions in order to prevent the donor's blood from coagulating before it is administered to the recipient animal. May be derived from Porcine intestinal lining and similar to Sodium Citrate (another anticoagulant). It is added to the container prior to collecting the donor's blood.