

## ESSENTIAL 4

Clostridium Chauvoei-Septicum  
Novyi-Sordellii Bacterin-Toxoid  
Killed Bacterin

Cat. #11332 50ml 10 Dose  
Cat. #11334 250ml 50 Dose  
Cat. #11335 500ml 100 Dose



**FOR VETERINARY USE ONLY**



**INDICATIONS:** For use in healthy cattle, sheep and goats as an aid in the prevention of Blackleg, Malignant Edema, Black Disease, and *Clostridium sordellii* infection.

Product is aluminum hydroxide adsorbed. Contains thimerosal as a preservative.

**DIRECTIONS:** Store at 2° to 7° C. Do not freeze. Shake well before use. Use entire contents when first opened. Do not vaccinate within 21 days before slaughter.

**PRECAUTIONS:** Anaphylactoid reaction may occur following administration of products of this nature. If noted, administer adrenalin or equivalent.

**DOSAGE AND ADMINISTRATION:** Inject subcutaneously or intramuscularly.

**Cattle:** 5 ml.

**Sheep and Goats:** 2 ½ ml. subcutaneously

Revaccination with a Bacterin containing *Clostridium sordellii* at 2 to 4 weeks, a repeat dose every 5 to 6 months in animals subject to re-exposure to *Clostridium novyi*, and revaccination of calves vaccinated under 3 months of age at weaning or 4 to 6 months of age.



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