

**Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D-
Haemophilus Somnus Bacterin-Toxoid**

For veterinary use only

Ultrabac® 7/Somubac®

For use in healthy cattle and calves 3 months of age or older as an aid in preventing blackleg caused by *Clostridium chauvoei*, malignant edema caused by *Cl. septicum*, black disease caused by *Cl. novyi*, gas-gangrene caused by *Cl. sordellii*, enterotoxemia and enteritis caused by *Cl. perfringens* types B, C, and D, and disease caused by *Haemophilus somnus*. Although *Cl. perfringens* type B is not a significant problem in North America, immunity is provided by the beta toxoid of type C and the epsilon toxoid of type D. Ultrabac 7/Somubac consists of killed, standardized cultures of *Cl. chauvoei*, *Cl. septicum*, *Cl. novyi*, *Cl. sordellii*, *Cl. perfringens* types C and D, and *H. somnus*, with an adjuvant.

Directions: Shake well. Aseptically administer 5 mL subcutaneously, followed by a second dose 4–6 weeks later. In accordance with Beef Quality Assurance guidelines, this product should be administered subcutaneously (SC) under the skin. Annual revaccination with a single dose is recommended.

Precautions: Store at 2°–7°C. Do not freeze. Use entire contents when first opened. Do not vaccinate within 21 days before slaughter. As with many vaccines, anaphylaxis may occur after use. Initial antidote of epinephrine is recommended and should be followed with appropriate supportive therapy.

Technical inquiries should be directed to Pfizer Animal Health Technical Services, (800) 366-5288 (USA), (800) 461-0917 (Canada).

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