

Ser
Exp



20 mL

10 cattle doses
20 sheep doses

Clostridium Perfringens Types C & D Bacterin- Toxoid

For veterinary use only

Ultrabac® CD

zoetis

For use in healthy cattle and sheep as an aid in preventing enterotoxemia and enteritis caused by *Clostridium perfringens* types B, C, and D. Although *Ci. 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 CD consists of killed, standardized cultures of *Ci. perfringens* types C and D, with an adjuvant.

Directions: Shake well. *Cattle:* Aseptically administer 2 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. *Sheep:* Aseptically administer 1 mL subcutaneously, followed by a second dose 4–6 weeks later. 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 antitoxe of epinephrine is recommended and should be followed with appropriate supportive therapy.

Technical inquiries should be directed to Zoetis Inc. Technical Services, (888) 963-8471 (USA), (800) 461-0917 (Canada).

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