

SAP #: 106165-001

Exp Date:

Serial No.:



**Indications:** Alpha-CD toxoid is recommended for the vaccination of healthy, susceptible cattle as an aid in the reduction of enterotoxemia caused by *Clostridium perfringens* Types C and D toxins. Immunity may be provided against the beta and epsilon toxins elaborated by *Clostridium perfringens* Type B. This immunity is derived from the combination of Type C (beta) and Type D (epsilon) fractions.

**Composition:** Alpha-CD toxoid is prepared from chemically detoxified cultures of the above organisms with the special DD-2 adjuvant system to maximize immune response. Contains gentamicin as a preservative.

**Dosage:** Using aseptic technique, inject a single 2 mL dose subcutaneously. Calves vaccinated under 3 months of age should be revaccinated at weaning or 4-6 months of age. A 2 mL booster dose is recommended annually.

**Precautions:** Store at a temperature between 35-

## Clostridium Perfringens Types C & D Toxoid Alpha-CD™

50 Doses/100 mL

45°F (2-7°C). Avoid freezing. Shake well before using. Use entire contents when first opened. Do not vaccinate within 60 days of slaughter. Swelling at the injection site may occur. The use of a biological product in lactating dairy cattle may cause reduced milk production. Anaphylactoid reactions may occur.

**Antidote:** Epinephrine.

**Warning:** Animal inoculation only. Accidental injection to humans can cause serious local reactions. Contact a physician immediately if accidental injection occurs.

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