

Serial No.:  
Exp. Date:



**Indications:** Alpha-7™ bacterin-toxoid is recommended for the vaccination of healthy, susceptible cattle, including bred and/or lactating beef and dairy cattle, against disease caused by *Clostridium chauvoei*, *Cl. septicum*, *Cl. novyi*, *Cl. sordelli* and *Cl. perfringens* Types C and D. 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-7 bacterin-toxoid is prepared from chemically inactivated cultures of the above organisms with a special oil adjuvant to maximize immune response. Contains gentamicin as a preservative.

**Dosage:** Using aseptic technique, inject a single 2 mL dose subcutaneously. A 2 mL booster dose is recommended annually. Calves vaccinated under 3 months of age

### Clostridium Chauvoei- Septicum-Novyi-Sordellii- Perfringens Types C & D Bacterin-Toxoid

Alpha-7™  
50 Dose /100 mL

should be revaccinated at weaning or 4-6 months of age.

**Precautions:** Store at 35°-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. 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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