

Serial No.:
Exp Date:

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.

Boehringer Ingelheim Vetmedica, Inc.
St. Joseph, Missouri 64506 U.S.A.
U.S. Veterinary License No. 124
Code 115-131; 15102-03



ALPHA VACCINES

Product	Pathogen Protection							
	<i>Cl chauvoei</i>	<i>Cl septicum</i>	<i>Cl sordellii</i>	<i>Cl novyi</i>	<i>Cl perfringens</i> Type B	<i>Cl perfringens</i> Type C	<i>Cl perfringens</i> Type D	<i>M bovis</i>
	Muscle			Liver	Gut			Eye
ALPHA-7/MB™	✓	✓	✓	✓	✓	✓	✓	✓
ALPHA-7™	✓	✓	✓	✓	✓	✓	✓	
ALPHA-CD™					✓	✓	✓	

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