

Alpha-CD™

C & D Vaccine

Description

Clostridium Perfringens Types C & D Toxoid. Alpha-CD™ toxoid is prepared from chemically detoxified cultures of the above organisms with a special oil adjuvant to maximize immune response. Contains gentamicin as a preservative.

Features

A single dose provides protective levels of immunity.

DD-2™ adjuvant stimulates a high degree and long duration of protection.

Low volume 2 mL dose.

Sub-Q administration.

Benefits

Saves time and labor because fewer injections are necessary.

Eliminates stress of revaccination on cattle.

Complies with NCBA Beef Quality Assurance guidelines.

Eliminates edible tissue damage resulting from IM administration.

Advantages

Alpha-CD is the only one dose Clostridium perfringens Types C & D vaccine available.

Alpha-CD is safe for use in all cattle.

Dosage & Administration

Using aseptic technique inject a single 2 mL dose Sub-Q. A 2 mL booster dose is recommended annually. Calves vaccinated under 3 months of age should be revaccinated at weaning or at 4 to 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.

Uses

Alpha-CD is recommended for vaccination of healthy, susceptible cattle, including bred heifers and lactating beef and dairy cattle, against disease caused by *Cl perfringens* Types C and D toxins. Immunity may be provided against the beta and epsilon toxins elaborated by *Cl perfringens* Type B. This immunity is derived from the combination of Type C (beta) and Type D (epsilon) fractions.

Warning

Animal inoculation only. Accidental injection in humans can cause serious local reactions. Contact a physician immediately if accidental injection occurs.

Product Information

Name	Code	Size
Alpha-CD™	115-111	20 mL 10 doses
	115-131	100 mL 50 doses
	115-151	500 mL 250 doses

Highlights

- One dose efficacy.
- Sub-Q administration.
- Low volume 2 mL dose.
- Unique DD-2 adjuvant.
- Safe for use in all cattle.



Serial No.:
Exp. Date:

UPC 0-12313-11511-1



Indications: Alpha-CD toxoid is recommended for the vaccination of healthy, susceptible cattle, including bred and/or lactating beef and dairy cattle, against 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 a special oil adjuvant 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

Clostridium Perfringens Types C & D Toxoid Alpha-CD

10 Doses/20 mL

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Antidote: Epinephrine.

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St. Joseph, Missouri 64506 U.S.A.
U.S. Veterinary License No. 124
Code 115-111; 15101-01



**Boehringer
Ingelheim**

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
		Muscle			Liver	Gut		Eye
ALPHA-7/MB™		✓	✓	✓	✓	✓	✓	✓
ALPHA-7™		✓	✓	✓	✓	✓	✓	
ALPHA-CD™						✓	✓	

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