

Alpha-7™

Clostridia Vaccine

Description

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

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.

Meets with NCBA BQA guidelines.

Eliminates edible tissue damage resulting from IM administration.

Advantages

Alpha-7 is the only one dose seven-way clostridia vaccine available. Alpha-7 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.

Highlights

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

Uses

Alpha-7 is recommended for vaccination of healthy, susceptible cattle, including bred heifers and lactating beef and dairy cattle, against disease caused by *Clostridium chauvoei*, *Cl septicum*, *Cl novyi*, *Cl sordellii*, and *Cl perfringens* Types C and D. 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-7™	113-511	20 mL 10 doses
	113-531	100 mL 50 doses
	113-551	500 mL 250 doses



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. sordellii*, 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 should be revaccinated at weaning or 4–6 months of age.

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

Alpha-7™
250 Dose/500mL

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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U.S. Veterinary License No. 124

Code 113-551; 13503-06



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			
ALPHA-7/MB™	✓	✓	✓	✓	✓	✓	✓	✓
ALPHA-7™	✓	✓	✓	✓	✓	✓	✓	
ALPHA-CD™					✓	✓	✓	

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