

Bar-Vac[®] CD

C & D Vaccine

Description

Clostridium Perfringens
Types C & D Toxoid.

Bar-Vac[®] CD toxoid is prepared from cultures of *Clostridium perfringens* Types C and D. Alum precipitated.

Features

Contains antigens for *Cl perfringens* Types C and D.

May provide immunity against the beta and epsilon toxins elaborated by *Cl perfringens* Type B.

Sub-Q administration.

Benefits

Eliminates tissue damage resulting from IM administration.

Approved for use in cattle and sheep.

Advantages

Bar-Vac CD provides an economical, convenient way to protect healthy, susceptible cattle and sheep from *Cl perfringens* Types B, C, D clostridia.

Dosage & Administration

Cattle: Using aseptic technique inject a 5 mL dose Sub-Q. Repeat in 21 and 28 days and once annually.

Sheep: Using aseptic technique inject a 2 mL dose Sub-Q. Repeat in 21 to 28 days and once annually.

Precautions

Store out of direct sunlight at a temperature between 35°- 45° F (2°- 7° C). Avoid freezing. Shake well before using. Use entire contents when first opened. Do not vaccinate within 21 days before slaughter. Anaphylactoid reactions may occur.

Antidote: Administer epinephrine.

Uses

Bar-Vac CD is recommended for vaccination of healthy, susceptible sheep and cattle against enterotoxemia caused by the toxins of *Clostridium perfringens* Types C and D. Although *Cl perfringens* Type B is not a significant problem in the USA, 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.

Product Information

Name	Code	Size
Bar-Vac [®] CD	110-911	50 mL
		10 doses cattle 25 doses sheep
	110-921	250 mL
		50 doses cattle 125 doses sheep

Highlights

- Protects against disease caused by *Cl perfringens* Types B, C, D.
- Approved for use in cattle and sheep.
- Sub-Q administration.
- Ideal combination for feeder lambs.



Serial No.:
Exp. Date:

Indications: Recommended for the vaccination of healthy, susceptible sheep and cattle against enterotoxemia caused by the toxins of *Clostridium perfringens* Types C and D. Although *Cl. perfringens* Type B is not a significant problem in the U.S.A., 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.

Composition: Prepared from cultures of *Clostridium perfringens* Types C and D. Alum Precipitated.

Dosage:

Sheep: Using aseptic technique, inject 2 mL subcutaneously. Repeat in 21 to 28 days and annually.

Cattle: Using aseptic technique,

Clostridium Perfringens Types C & D Toxoid

Bar-Vac® CD

250 mL/50 Cattle Doses
or 125 Sheep Doses

inject 5 mL subcutaneously. Repeat in 21 to 28 days and annually.

Precautions: Store out of direct sunlight at a temperature between 35-45°F (2-7°C). Avoid freezing. Shake well before using. Use entire contents when first opened. Do not vaccinate within 21 days before slaughter. Anaphylactoid reactions may occur.

Antidote: Administer epinephrine.

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Code 110-921; 10902-03



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