

Caliber™ 7

Clostridia Vaccine

Description

Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D Bacterin-Toxoid. Caliber™ 7 bacterin-toxoid is prepared from chemically inactivated cultures of the above organisms.

Features

Low volume 2 mL dose.

Sub-Q administration.

Approved for use in cattle and sheep.

Benefits

Low risk of tissue reaction at the injection site.

Complies with NCBA Beef Quality Assurance guidelines.

Eliminates tissue damage resulting from IM administration.

Advantages

Caliber 7 is a low volume 2 mL Sub-Q administration seven-way clostridia vaccine. Caliber 7 is safe for use in all cattle and sheep.

Dosage & Administration

Using aseptic technique inject a single 2 mL dose. Repeat in 21 to 28 days. A 2 mL booster dose is recommended annually.

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 21 days of slaughter. Anaphylactoid reactions may occur.

Antidote: Epinephrine.

Uses

Caliber 7 is recommended for vaccination of healthy, susceptible cattle, and sheep 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
Caliber™ 7	133-311	20 mL 10 doses
	133-331	100 mL 50 doses
	133-351	500 mL 250 doses

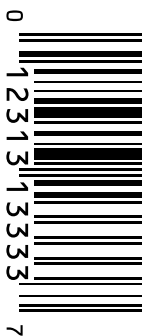
Highlights

- Low volume 2 mL dose.
- Sub-Q administration.
- Approved for use in all cattle and sheep.
- Complies with BQA guidelines.



Exp. Date:

Serial No.:



Indications: Recommended for the vaccination of healthy, susceptible sheep and cattle, including bred and/or lactating beef and dairy cattle, against diseases caused by *Clostridium chauvoei*, *Cl. septicum*, *Cl. novyi*, *Cl. sordellii*, and *Cl. 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.

Dosage: Using aseptic technique, inject 2 mL subcutaneously.

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

Caliber™ 7

50 Doses/100 mL

Repeat in 21 to 28 days and once annually.

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 21 days before slaughter. Anaphylactoid reactions may occur.

Antidote: Epinephrine.

**Boehringer Ingelheim
Vetmedica, Inc.**

St. Joseph, MO 64506 U.S.A.

U.S. Veterinary License No. 124

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**Boehringer
Ingelheim**

Boehringer Ingelheim Vetmedica, Inc.

2621 North Belt Highway • St. Joseph, MO 64506-2002

Information 800-821-7467 • Customer Service 800-325-9167 • Fax 816-236-2717