

Indications: Recommended for the vaccination of healthy, susceptible cattle as an aid in the reduction of diseases caused by Bovine Rhinotracheitis (IBR) virus, Bovine Virus Diarrhea (BVD) Types 1 and 2, and *Leptospira pomona*.

Directions: Rehydrate one bottle of modified live virus vaccine by aseptically adding one bottle of liquid bacterin diluent.

Dosage: Using aseptic technique, inject 2 mL intramuscularly. Repeat in 14-28 days.

Storage: Store out of direct sunlight at a temperature between 35-45°F (2-7°C).

Disposal: Burn vaccine containers and all unused contents.

**Bovine Rhinotracheitis-
Virus Diarrhea Vaccine**

Modified Live Virus

Leptospira Pomona

Bacterin

Express™ 3/Lp

5 x 10 Doses

Contents: Five 10 dose vials of MLV vaccine and five 20 mL vials of liquid bacterin.

See back side for complete instructions and precautions.

Federal regulations prohibit the repackaging or sale of the contents of this carton in fractional units. Do not accept if seal is broken.

Boehringer Ingelheim Vetmedica, Inc.
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U.S. Veterinary License No. 124

Code 109-511; 09503-01



**Boehringer
Ingelheim**

Serial No.:

Exp. Date:

Composition: This product contains Bovine Rhinotracheitis (IBR) and Bovine Virus Diarrhea (BVD) Types 1 and 2 modified live viruses, and inactivated cultures of *Leptospira pomona*.

Directions: Rehydrate one bottle of modified live virus vaccine by aseptically adding one bottle of liquid bacterin diluent. Shake well and use immediately.

Dosage: Using aseptic technique, inject 2 mL intramuscularly. Repeat in 14-28 days and once annually. Calves vaccinated before 6 months of age should be revaccinated at 6 months. A 2 mL booster dose is recommended prior to time of stress or exposure.

Precautions: Store out of direct sunlight at a temperature between 35-45°F (2-7°C). Avoid freezing. Use entire contents when first opened. Do not vaccinate within 21 days before slaughter. Stressed cattle should not be vaccinated. Do not use in pregnant cows or calves nursing pregnant cows. Burn vaccine containers and all unused contents. Injection site swelling may occur. Anaphylactoid reactions may occur.

Antidote: Epinephrine.

Preservatives: The vaccine fraction contains neomycin as a preservative. The bacterin diluent fraction contains gentamicin and Amphotericin B.

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

Note: It is possible that healthy appearing cattle can be persistently infected with or incubating virulent BVD virus at the time of vaccination. In view of these findings and suggested causes, BVD vaccine is contraindicated in persistently infected cattle and use should be limited only to healthy, immunocompetent, unstressed, nonpregnant cattle.

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