

**Bovine Rhinotracheitis-Virus
Diarrhea-Parainfluenza₃-
Respiratory Syncytial Virus Vaccine,**
Modified Live Virus,
**Leptospira Canicola-Grippotyphosa-
Hardjo-Icterohaemorrhagiae-
Pomona Bacterin**

Breed-Back™ FP 10

10 Doses/Rehydrate with 20 mL

This package contains one 10 dose vial of MLV vaccine and one 20 mL vial of liquid bacterin diluent.

Note: It is possible that healthy appearing cattle can be persistently infected with or incubating virulent BVD virus at 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, non-pregnant cattle.



**Boehringer
Ingelheim**

**Boehringer Ingelheim
Vetmedica, Inc.
St. Joseph, MO 64506
U.S. Veterinary License No. 124**

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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, Parainfluenza₃ (PI₃) virus, Bovine Respiratory Syncytial Virus (BRSV), *Leptospira canicola*, *L. grippotyphosa*, *L. hardjo*, *L. icterohaemorrhagiae*, and *L. pomona*.

Non-pregnant females: Vaccination at 4-8 weeks prior to breeding aids in the prevention of persistently infected calves with BVD Types 1 and 2.

Composition: The product in the amber glass vial contains IBR, BVD Types 1 and 2, PI₃, and BRSV modified live viruses. The plastic vial contains the *Leptospira* organisms listed above, in a unique adjuvant system.

Directions: Shake the accompanying bottle of liquid bacterin diluent, then rehydrate the modified live virus vaccine by aseptically adding the diluent to the vaccine vial. Shake the rehydrated vaccine and use immediately.

Dosage: Using aseptic technique, inject 2 mL subcutaneously. If initial vaccination, repeat with BRSV and *Leptospira* vaccines in 14-28 days. Calves vaccinated before 6 months of age should be revaccinated at 6 months. A 2 mL booster dose is recommended annually.

Cows and Heifers: Using aseptic technique, annually inject a single 2 mL dose subcutaneously 4-8 weeks prior to breeding. If initial vaccination, see above.

Precautions: Do not use in pregnant cows or in calves nursing pregnant cows. 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. Burn vaccine container and all unused contents. Injection site swelling may occur. Anaphylactoid reactions may occur.

Antidote: Epinephrine.

Preservatives: Neomycin and Amphotericin B.

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



Boehringer Ingelheim Vetmedica, Inc.

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

Information 800-325-9167 • Sales Service 800-325-9167 • Fax 816-236-2717

www.productionvalues.us