

# Breed-Back™ FP 10

## Fetal Protection Reproductive Vaccine

### Description

Bovine Rhinotracheitis-Virus  
Diarrhea-Parainfluenza<sub>3</sub>-Respiratory  
Syncytial Virus Vaccine-Leptospira  
Canicola-Grippotyphosa-Hardjo-  
Icterohaemorrhagiae-Pomona  
Bacterin. Breed-Back™ FP 10  
contains neomycin as a preservative.

### Features

Contains IBR-BVD Types 1 & 2-PI<sub>3</sub>-  
BRSV-Lepto-5.

Engineered to provide 90-99%  
protection against persistently infected  
(PI) calves due to BVD Types 1 & 2.

A controlled study showed 90-99%  
efficacy in preventing abortions due  
to BVD Type 2.

In controlled studies IBR, BVD Types  
1 & 2, PI<sub>3</sub>, and BRSV did not shed.

### Benefits

Covers major reproductive and  
respiratory diseases in one syringe.

Reduces threat of economic loss due  
to PI calves caused by BVD Types 1  
& 2.

Combination reduces number of  
injection sites and labor.

Reduces concern of vaccine  
virus shedding.

### Advantages

Breed-Back FP 10 provides  
reproductive and respiratory  
protection including protection  
from PI calves being born  
into the herd.

### Dosage & Administration

Using aseptic technique inject 2 mL  
Sub-Q. If initial vaccination repeat  
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 Sub-Q 4-8 weeks prior to  
breeding. If initial dose, see above.

### Precautions

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

### Highlights

- Protects against IBR-BVD  
Types 1 & 2-PI<sub>3</sub>-BRSV-  
Lepto-5.
- Provides reproductive and  
respiratory protection in one  
syringe.
- Engineered to provide 90-99%  
protection against PI calves  
due to BVD Types 1 & 2.
- Reduces the risk of PI calves  
being born into the herd.

### Uses

Breed-Back FP 10 is  
recommended for vaccination of  
healthy susceptible cattle as an  
aid in reduction of disease caused  
by IBR, BVD Types 1 & 2, PI<sub>3</sub>,  
BRSV the prevention of leptospirosis  
caused by *L 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 PI calves due to  
BVD Types 1 & 2.

### Warning

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 PI cattle  
and use should be limited only to  
healthy, immunocompetent, unstressed,  
non-pregnant cattle. Animal inoculation  
only. Accidental injection to humans  
can cause serious local reactions.  
Contact a doctor immediately if  
accidental injection occurs.

### Product Information

Name	Code	Size
Breed-Back™ FP 10	127-911	10 mL 5 doses
	127-931	20 mL 10 doses
	127-951	100 mL 50 doses



**Bovine Rhinotracheitis-Virus  
Diarrhea-Parainfluenza<sub>3</sub>-  
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**

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St. Joseph, MO 64506  
U.S. Veterinary License No. 124**

Code 127-931

**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, Parainfluenza<sub>3</sub> (PI<sub>3</sub>) 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, PI<sub>3</sub>, 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.



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