50 Doses 250 mL

Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3Respiratory Syncytial Virus Vaccine Killed Virus

Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin



For Use In Animals Only

INDICATIONS: This product has been shown to be effective for the vaccination of healthy cattle against disease caused by infectious bovine rhinotracheitis (IBR), bovine virus diarrhea (BVD Type 1 and BVD Type 2), parainfluenza Type 3 (Pl₃), and bovine respiratory syncytial (BRSV) viruses and *Leptospira canicola, grippotyphosa, hardjo, icterohaemorrhagiae*, and *pomona*. The product was licensed prior to the requirement to establish a minimum age for use. The duration of immunity against BVD Type 2 is at least 11 months. The duration of immunity for the remaining antigens in this product has not been established. For more information regarding efficacy and safety data, see *productdata.aphis.usda.gov*.

Produced from non-cytopathic (BVD Type 1 and BVD Type 2) and cytopathic (BVD Type 1) isolates. This product is safe for use in pregnant cows and heifers.

ADJUVANT: Xtend™ SP.

DIRECTIONS: Shake well before using. Administer 5 mL subcutaneously. In accordance with Beef Quality Assurance guidelines, this product should be administered subcutaneously (under the skin) in the neck. Revaccinate with Vira Shield 6 (Code 1185.20) in 4 to 5 weeks. Vaccinate dairy cows at dry-off. Historically, annual revaccination with a single dose has been recommended for this product. The need for this booster has not been established. The presence of maternal antibody is known to interfere with the development of active immunity in calves and additional boosters will be required in most young animals. For advice on revaccination frequency, in general or in the face of maternal antibody, consultation with a veterinarian is recommended.

PRECAUTIONS: Store out of direct sunlight at 2° to 8°C (35° to 46°F). DO NOT FREEZE. Use entire contents when first opened. Do not mix with other products, except as specified on this label. In case of human exposure, contact a physician. Do not vaccinate within 60 days prior to slaughter. Transient swelling may occur at the site of injection. Anaphylactic reactions may occur. Symptomatic treatment: Epinephrine. Contains amphotericin B, gentamicin, and thimerosal as preservatives.

VLN/PCN 196/4466.20

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