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



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 (PI<sub>3</sub>), and bovine respiratory syncytial (BRSV) viruses. The duration of immunity for 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 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. For advice on revaccination frequency, 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.

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