Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza$_3$-Respiratory Syncytial Virus Vaccine

Modified Live Virus

Haemophilus Somnus Bacterin

Resvac® 4/Somubac®

This product has been shown to be effective for the vaccination of healthy, nonpregnant cattle 3 months of age or older against infectious bovine rhinotracheitis caused by infectious bovine rhinotracheitis (IBR) virus, bovine viral diarrhea caused by bovine virus diarrhea (BVD) virus Type 1, including 1b, and disease caused by parainfluenza$_3$ (PI$_3$) virus, bovine respiratory syncytial virus (BRSV), and *Haemophilus somnus*. Duration of immunity has not been established. For more information regarding efficacy and safety data, go to productdata.aphis.usda.gov.

DIRECTIONS:

General Directions: Vaccination of healthy, nonpregnant cattle is recommended. Aseptically rehydrate the freeze-dried vaccine with the liquid bacterin provided, mix well, and administer 2 mL intramuscularly. In accordance with Beef Quality Assurance guidelines, this product should be administered in the muscular region of the neck.

Primary Vaccination: Healthy, nonpregnant cattle should receive 2 doses administered 2–4 weeks apart. The presence of maternal antibody is known to interfere with the development of active immunity in cattle and additional boosters will be required in most young animals.

Revaccination: Historically, annual revaccination with this product was recommended. The need for booster vaccinations has not been established for this product; consultation with a veterinarian or the manufacturer is recommended.

Good animal husbandry and herd health management practices should be employed.

PRECAUTIONS:

Do not use in pregnant cows (abortions can result) or in calves nursing pregnant cows.

Store at 2°–8°C. Prolonged exposure to higher temperatures and/or direct sunlight may adversely affect potency. Do not freeze.

Use entire contents when first opened.

Sterilized syringes and needles should be used to administer this vaccine. Do not sterilize with chemicals because traces of disinfectant may inactivate the vaccine.

Inactivate unused contents before disposal.

Do not vaccinate within 21 days before slaughter.

Contains polymyxin B, neomycin, and thimerosal as preservatives. As with many vaccines, anaphylaxis may occur after use. Initial antidote of epinephrine is recommended and should be followed with appropriate supportive therapy.

Do not mix with other products, except as specified above.

In case of human exposure, contact a physician.

Technical inquiries should be directed to Zoetis Inc. Technical Services, (888) 963-8471.

This product has been shown to be efficacious in healthy animals. A protective immune response may not be elicited if animals are incubating an infectious disease, are malnourished or parasitized, are stressed due to shipment or environmental conditions, are otherwise immunocompromised, or the vaccine is not administered in accordance with label directions.

For veterinary use only

VLN 190/PCN 44C9.20

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