Bovine Rhinotracheitis-Virus Disease Parainfluenza-3-Respiratory Syncytial Virus Vaccine
Modified Live Virus
Campylobacter fetus-Leptospira canicola-Cripparophaga-hardjo-Icterohaemorrhagiae-Pomona Bacterin
Bovi-Shield GOLD® FP® 5 VL5 HB

INDICATIONS: Bovi-Shield GOLD FP 5 VL5 HB is for vaccination of healthy cows and heifers prior to breeding to prevent persistently infected calves caused by BVD Types 1 and 2, and as an aid in preventing abortion caused by infectious bovine rhinotracheitis (IBR), bovine herpesvirus Type 1 virus; fetal infection caused by BVD Types 1 and 2; parainfluenza (PI) 3; and bovine respiratory syncytial virus (BRSV); BVD Type 2 Tularaemia infection; campylobacteriosis (urticaria) caused by Campylobacter fetus; and leptospirosis caused by Leptospira canicola, L. grippotyphosa, L. hardjo, L. icterohaemorrhagiae, and L. pomona.

A 12-month duration of immunity has been demonstrated against IBR-induced abortion and persistently infected calves caused by BVD Types 1 and 2. In addition, Bovi-Shield GOLD FP 5 VS5 HB is especially recommended to prevent establishment of L. hardjo in the udder, thus shedding in the urine, for at least 12 months. Vaccination with this product also prevents establishment of L. pneumophila in the genital tract and aids in preventing infection of the fetus.

Bovi-Shield GOLD FP 5 VL5 HB may be administered to pregnant cattle provided they were vaccinated, according to label directions, with any Bovi-Shield GOLD FP or PregGuard® GOLD FP vaccine within the past 12 months. Bovi-Shield GOLD FP 5 VS5 HB may also be administered to calves nursing pregnant cows provided their dams were vaccinated within the past 12 months as described above. To help ensure safety in pregnant cattle, heifers must receive at least 2 doses of any Bovi-Shield GOLD FP or PregGuard® GOLD FP product with the second dose administered at least 30 days prebreeding.

PRODUCT DESCRIPTION: The freeze-dried vaccine is a preparation of modified live virus (MLV) strains of IBR, BVD Types 1 and 2, PI 3, PV, and BRSV.

The liquid fraction contains a specially prepared, inactivated and adjuvanted unique strain of Leptospira hardjo-bovis together with inactivated and adjuvanted cultures of Campylobacter fetus, L. pomona, C. spirodysenteriae, L. icterohaemorrhagiae, and C. cheni/ren/ho/ham.

DIRECTIONS: General Directions: Vaccination of healthy cattle is recommended. Aseptically rehydrate the freeze-dried vaccine with the liquid bacterin provided, shake well, and administer 5 mL subcutaneously or intramuscularly. In accordance with Bovv Quality Assurance guidelines, this product should be administered SC in the neck region.

Private Vaccination. Administer a single 5 mL dose to all breeding cows approximately 1 month prior to breeding or being added to the herd, followed by a single dose of Streptar® VCS 4-6 weeks later. To help ensure safety in pregnant cattle, heifers must receive at least 2 doses of any Bovi-Shield GOLD FP or PregGuard® GOLD FP product with the second dose administered at least 30 days prebreeding.

Re vaccination: Historically, this product recommended annual revaccination. The need for annual booster vaccinations has not been established for this product; consultation with a veterinarian is recommended. Good animal husbandry and herd health management is recommended.

PRECAUTIONS: Do not use in pregnant cows (abortion can result) unless they were vaccinated, according to label directions, with any Bovi-Shield GOLD FP or PregGuard® GOLD FP vaccine within the past 12 months. Do not use in calves nursing pregnant cows unless their dams were vaccinated within the past 12 months as described above. Do not vaccinate calves under 3 months of age.

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

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. Technical inquiries should be directed to Zoetis Inc. Veterinary Services, (888) 963-8471 (USA), (800) 461-0917 (Canada). For veterinary use only

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Revaccination:

At least 30 days prebreeding.

Good animal husbandry and herd health management is recommended.

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