Bovi-Shield GOLD 4® is a freeze-dried preparation of modified live virus (MLV) strains of IBR virus Types 1 and 2, PI 3, BVD virus Types 1 and 2, and JS viruses, plus a sterile diluent used to rehydrate the freeze-dried vaccine.

**INDICATIONS:**
Bovi-Shield GOLD 4 is indicated in the vaccination of bovine sera for preventing the infectious respiratory disease caused by the strains of infectious bovine rhinotracheitis (IBR) virus, bovine viral diarrhea (BVD) virus Types 1 and 2, infectious bovine rhinotracheitis (IBR) virus, and bovine parainfluenza 3 (PI 3) virus. It is used for the protection of healthy cattle against IBR and BVD types 1 and 2 diseases. When administered intramuscularly, Bovi-Shield GOLD 4 aids in the prevention of the infectious respiratory disease caused by the strains of infectious bovine rhinotracheitis (IBR) virus, bovine viral diarrhea (BVD) virus Types 1 and 2, and bovine parainfluenza virus Types 1 and 2.

**PRECAUTIONS:**
Do not use in pregnant cows (abortions 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.

**PRODUCT DESCRIPTION:**
Bovi-Shield GOLD 4® is a freeze-dried preparation of modified live virus (MLV) strains of IBR virus Types 1 and 2, PI 3, BVD virus Types 1 and 2, and JS viruses, plus a sterile diluent used to rehydrate the freeze-dried vaccine.

**DIRECTIONS:**
Administer to cattle as directed on the label. Aseptically rehydrate the freeze-dried vaccine with the sterile diluent provided, shake well, and administer 2 mL SC in the region of the neck. Use entire contents when first opened. Sterilized syringes and needles should be used to administer this vaccine. Use only the freeze-dried vaccine and any Bovi-Shield GOLD FP® or PregGuard® GOLD FP vaccine within the past 12 months. Prolonged exposure to higher temperatures and/or direct sunlight may adversely affect potency. Do not freeze. Store at 2°–7°C. Prolonged exposure to higher temperatures and/or direct sunlight may adversely affect potency. Do not freeze. Burn containers and all unused contents. Sterilized syringes and needles should be used to administer this vaccine. Do not sterile with chemicals because traces of desiccant may inactivate the vaccine. Do not administer to any animal known to be hypersensitive to the vaccine. Do not use in calves nursing pregnant cows unless their dams were vaccinated within the past 12 months as described above.

**SAFETY IN PREGNANT CATTLE:**
Heifers must receive at least 2 doses of any Bovi-Shield GOLD FP® or PregGuard® GOLD FP vaccine product with the second dose administered approximately 30 days preweaning. Bovi-Shield GOLD 4 may also be administered to calves nursing pregnant cows provided their dams were vaccinated within the past 12 months. Do not use in calves nursing pregnant cows unless their dams were vaccinated within the past 12 months. Do not use in cows nursing pregnant cows unless their dams were vaccinated within the past 12 months.
INDICATIONS: Bovi-Shield GOLD 4 is a trivalent killed vaccine for the prevention of infections caused by bovine rhinotracheitis virus (BVD), bovine viral diarrhea virus (BVD), and bovine viral diarrhea-viral parainfluenza virus (BVD-PI3). This vaccine is intended for use in cattle 6 months of age and older to induce immunity against BVD virus Types 1 and 2, BVD-PI3 virus, and bovine viral diarrhea virus (BVD) Types 1 and 2. Administration of Bovi-Shield GOLD 4 is recommended prior to the breeding season for pregnant cattle. It is also recommended for vaccination of healthy cattle. Bovi-Shield GOLD 4 is for use in healthy cattle or heifers to prevent respiratory disease caused by BVD virus Types 1 and 2 and parainfluenza3 (PI3) virus. A duration of immunity of at least 18 months has been demonstrated against BVD virus Types 1 and 2.

REVACCINATION:
- Annual revaccination with a single dose is recommended.
- Revaccination:
  - Bovi-Shield GOLD 4 is recommended for pregnant cattle and/or calves being housed together with nonpregnant cattle for at least 2 doses of any Bovi-Shield GOLD FP or PregGuard GOLD FP product with the second dose administered approximately 30 days prebreeding.

PRODUCT DESCRIPTION:
- Bovi-Shield GOLD 4 is a freeze-dried preparation of modified live virus (MLV) strains of IBR, BVD (Types 1 and 2), and PI3 viruses, plus a sterile diluent used to rehydrate the freeze-dried vaccine.

DIRECTIONS:
- Bovi-Shield GOLD 4 is intended for use in healthy cattle to prevent respiratory disease caused by IBR and BVD virus Types 1 and 2. Bovi-Shield GOLD 4 is formulated to protect against respiratory disease caused by IBR and BVD virus Types 1 and 2. Bovi-Shield GOLD 4 may be administered to pregnant cattle provided they are vaccinated, according to label directions, with any Bovi-Shield GOLD FP or PregGuard GOLD FP vaccine within the past 21 months. Bovi-Shield GOLD 4 may be administered to calves nursing pregnant cows as provided according to label directions.

PRECAUTIONS:
- Do not vaccinate in cows nursing pregnant cows unless the dams were vaccinated within the past 12 months. Do not use in calves nursing pregnant cows unless their dams were vaccinated within the past 12 months.
- Do not use in calves within 21 days before slaughter.
- Contains gentamicin as preservative.

Do not use in calves nursing pregnant cows unless their dams were vaccinated within the past 12 months.
- Do not use in calves within 21 days before slaughter.
- Do not sterilize with chemicals because traces of desinfectants may inactivate the vaccine.
- Do not use in calves nursing pregnant cows unless their dams were vaccinated within the past 12 months.
- Do not use in calves within 21 days before slaughter.
- Contains gentamicin as preservative.

Do not use in calves nursing pregnant cows unless their dams were vaccinated within the past 12 months.
- Do not use in calves within 21 days before slaughter.
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