Brucellosis is a serious bacterial and zoonotic disease of sheep and goats. The disease is present in most countries of the world. It causes abortion, orchitis, arthritis, and inflammation of the accessory sex glands. The disease is best prevented and controlled by vaccination.

COMPOSITION:
Each dose contains 0.5-2.0 X 10^9 CFU viable organisms of freeze dried live attenuated Brucella melitensis vaccine prepared from a reference strain Rev.1.

CHARACTERISTICS:
Live attenuated Brucella melitensis Rev.1 vaccine (conjunctival dose) has the following characteristics:
- Stable.
- Does not produce local or systemic reaction.
- The live attenuated microorganism does not spread from animal to animal.
- Provides a satisfactory protection for several years against Brucella melitensis excluding Brucella ovis infection.
- Vaccination is followed by a good immune response.

INDICATIONS:
Prevention of Brucellosis in sheep and goats.

METHOD OF USE AND DOSAGE:
- Dissolve the freeze dried pellet vaccine with the sterile diluent provided (2 ml per vial).
- Vaccinate by conjunctival route: one eye drop/animal at any age above three months.
- Use the vaccine immediately after reconstitution (within two hours in cold conditions).
- Dosage is one eye drop per animal (using the dropper provided in the kit).

CONTRAINDICATIONS:
Do not vaccinate pregnant animals or lactating females, and breeding females within two months prior to mating.

WITHDRAWAL PERIOD:
90 days.

STORAGE AND SHELF LIFE:
Store between +2 °C to +8 °C and protect from sun light.
The vaccine remains stable for 18 months from production date stated on the label under recommended storage conditions.

SPECIAL PRECAUTIONS:
- Do not use syringe and needle cleaned or sterilized by antiseptics.
- Use only clean, antiseptic or disinfectant-free materials for the preparation of the vaccine solution.
- Brucella melitensis Rev.1 vaccine is pathogenic for humans; care should be taken to avoid accidental injection.
- Medical advice should be sought in the event of accidental exposure.
- Reconstitute the vaccine immediately before use.
- Unused opened vaccine and waste material should be decontaminated with suitable disinfectants (phenolics, idophores or formal aldehydes) at a recommended concentration.

PRESENTATION:
Vials of 50 doses.