Pasteurellosis caused by *Pasteurella* spp. causes heavy losses in cattle, camels, sheep and goats in most parts of the world, through both deaths and depression of body weight gains. Control measures are based on strict hygiene and vaccination of susceptible animals like cattle, camels, sheep and goats.

**COMPOSITION:**
Each 1 ml contains a minimum of: 7.0 x 10^9 CFU viable organisms of *Pasteurella multocida* serovars A and B and *Mannheimia haemolytica* serovars A1 before inactivation. Thiomersal and aluminum hydroxide gel.

**INDICATIONS:**
Prevention of Pasteurella infections in cattle, camels, sheep and goats.

**DOSAGE AND ADMINISTRATION:**
- Apply subcutaneously, (preferably in the elbow region for sheep & goats and under the skin of the neck just in front of the shoulders for cattle & camels) as follows:
  - Sheep & goats under 30 kg: 1 ml
  - Sheep & goats over 30 kg: 2 ml
  - Cattle & camels under 100 kg: 2 ml
  - Cattle & camels over 100 kg: 5 ml
- Vaccination of adult animals:
  - First vaccination: one recommended dose at any age, revaccinate after 4-6 weeks.
  - Second injection: one recommended dose annually, 2-6 weeks before lambing/kidding/calving to ensure a good level of immunity.
  - Vaccination of new born animals:
    - In lambs and kids:
      - Born animals of non-vaccinated dams: 2 injections; the first above 10 days of age and the second after 3-4 weeks interval.
      - Born animals of vaccinated dams: 2 injections; the first at 7-8 weeks of age and the second after 3-4 weeks interval, so as not to interfere with the maternal derived antibodies from the dam.
    - Cattle and camels:
      - Vaccinate two times (4 weeks interval) at one month of age.

**WITHDRAWAL PERIOD:**
21 days.

**CONTRAINDICATIONS:**
Do not vaccinate sick or stressed animals.

**SPECIAL PRECAUTIONS:**
- Shake well before use.
- Apply aseptic precautions and vaccinate only healthy animals.
- Avoid stress when vaccinating.
- In the event of hypersensitivity reactions or in administering an overdose, epinephrine should be administered and veterinary advice should be sought.
- Unused opened vaccine containers and waste material should be decontaminated with suitable disinfectants (phenolics, idophores or formaldehydes) at recommended concentration.

**STORAGE AND SHELF LIFE:**
- Store between +2°C to +8°C, in the dark.
- Do not freeze.
- The vaccines remain stable for 2 years from production date stated on the label under the recommended storage conditions.

**PRESENTATION:**
Bottles of: 50 ml, 100 ml, 200 ml and 250 ml.

**FOR VETERINARY USE ONLY.**