**LIDOVAP – 2%**

Injectable Solution
Local anaesthetic

**COMPOSITION:** Each ml contains:

Lidocaine Hydrochloride 20 mg

**PROPERTIES:**
- A very effective local anaesthetic of the amide-type, with low toxicity and prolonged action.

**INDICATIONS:** A potent local anaesthetic for producing epidural, nerve conduction (blocking) and infiltration anaesthesia.

**DOSAGE:**
- For cattle, equines, sheep, goats, cats, dogs, pigs
- Doses depend on the size of the animal and the area to be anaesthetized.
- Always, administer slowly.
- Epidural:
  - Cattle, equines: 5 -15 ml.
  - Dogs, cats: 1 ml /5 kg b.wt.
  - Calves, sheep, goats: 3 -10 ml.
- Nerve block:
  - Cattle, equines: 5-20 ml.
- Infiltration:
- By local subcutaneous or intramuscular injection.
- Dilute to 0.5% concentration (1 ml of 2% solution with 3 ml of sterile water = 4 ml of 0.5 %solution).
  - Cattle: 5 -100 ml.
  - Equine: 2-50 ml.
  - Pigs: 60-80 ml (for laparotomy).
  - Dogs: 2-10 ml (tail amputation: 0.5 – 5 ml).
  - Cats: 0.5 – 4 ml (local s.c. Inj. For minor surgery).

**SAFETY PERIOD:**
For meat and milk consumption: 5 days.

**REMARKS:**
- Do not give intravenously.
- Not given to animals with a known hypersensitivity to the drug.
- Epidural anaesthesia is not applied to dogs which are highly distressed, due to the danger of shock.

**SIDE – EFFECTS:**
- Lidocaine is usually well tolerated, but adverse reaction may occur in cases of hypersensitivity, wrong technique and over – dosage.
- In cases of respiratory difficulty, immediately, apply artificial respiration or give oxygen.
- Shock, convulsions and transient drowsiness may occur, when large doses given by i.v. in such case, inject by i.v., a short acting barbiturate to control nervous system stimulation, and apply artificial respiration or give oxygen.

**STORAGE:** keep in dry, dark place at below 30 º C.

**PACKING:** (100, 50) ML