

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° C.

PACKING: (100, 50) ML