

LIDOVAP - 2%

INJECTABLE SOLUTION LOCAL ANAESTHETIC

COMPOSITION : Each ml contains :

Lidocaine HCl

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 (15 - 25 °c)

PACKING : (10, 20, 50, 100) ml .