

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.
- 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.
 - 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.