***Lidocaine***

**Dosage and Administration**

EPIDURAL: Cattle and Horses: 5 to 15 mL. Dogs and Cats: 1 mL per 10 pounds of body weight. NERVE BLOCK: Cattle and Horses: 5 to 20 mL. INFILTRATION: Dilute to 0.5% concentration (1 mL of 2% solution diluted with 3 mL of sterile water = 4 mL of a 0.5% solution).

**CONTAINS:**

Each mL of sterile aqueous solution contains:

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| Lidocaine Hydrochloride | 2.0% |
| Propylene Glycol | 5.2% |
| Sodium Chloride | 0.5% |
| Sodium Lactate | 0.5% |

with Methylparaben 0.15%, Sodium Metabisulfite 0.10%, Propylparaben 0.03% and Disodium Edentate 0.001% as preservatives.

**CATTLE: Infiltration Anaesthesia** - 5 to 100 mL. Subcutaneously or intramuscularly. For major surgery and suturing wounds.

**Regional Nerve Blocks:**

**Cornual Nerve Block** - 10 to 15 mL.

For dehorning of bulls.

**Epidural Block** (Standing Animal) - 4 to 8 mL.

For surgery of the tail, anus, rectum, vulva and vagina and perineum; relaxation of the penis; counteracting excessive straining during replacement of the prolapsed uterus or vagina; removal of urethral calculi in feedlot steers.

**Paravertebral Block** - 50 to 80 mL.

**Lidocaine HCl 2% Injection Indications**

Lidocaine is a potent local anaesthetic for producing epidural, nerve conduction and infiltration anaesthesia.

**Contraindications**

Lidocaine is contraindicated in animals with a known hypersensitivity to the drug.

**Precautions**

Lidocaine is usually well tolerated. Nevertheless, as with all local anaesthetics, untoward effects may occur due to hypersensitivity, faulty technique, over dosage and inadvertent intravascular or subarachnoid injection. In case of respiratory arrest, immediate resuscitation with oxygen is indicated.

**Storage**

Store at controlled room temperature between 15°C and 30°C (59°F-86°F).