

# Loxin

## Injection

For Veterinary Use Only

### COMPOSITION:

Each ml contains  
Flunixin as Meglumine.....50mg

### INDICATIONS:

Loxin injection is indicated for the alleviation of pain & inflammation associated with musculoskeletal disorders, end toxemia, respiratory diseases and mastitis in domestic animals. It is also effective for the treatment of visceral pains associated with colic in horses.

### PHARMACODYNAMICS:

Flunixin Meglumine is a relatively potent, non-narcotic, non-steroidal, analgesic agent with anti-inflammatory, anti-endotoxin and anti-pyretic properties. Flunixin Meglumine acts as a reversible inhibitor of cyclo-oxygenase and prostaglandins which sensitize pain receptors.

### PHARMACOKINETICS:

Flunixin Meglumine is a weak acid which exhibits a high degree of protein binding (99%). The terminal half-life vary from 4 to 8 hours in domestic animals. The mean absolute bioavailability of Flunixin Meglumine is around 87% after intramuscular injection in neck.

### DOSAGE AND ADMINISTRATION:

Administer the following dose by deep intramuscular or slow intravenous injection.

Repeat the dose 1-2 times at 12hours interval if necessary.

**Horse & Camel:** 1ml per 45 kg body weight for 3-5 days.

**Sheep / Goat & Cattle:** 2ml per 45 kg body weight for 3-5 days.

**Dogs:** 0.5-2ml per 45 kg body weight for 3-5 days.

### PRECAUTIONS:

Continuously monitor the body temperature and heartbeat of the animals during intravenous

injection, discontinue the infusion in case of anaphylactic reaction, tachycardia, cardiac arrhythmia and hypothermia.

The effect of Loxin injection on pregnancy has not been determined.

Do not administer by intramuscular or subcutaneous route in horses.

Do not mix the injection with other injections.

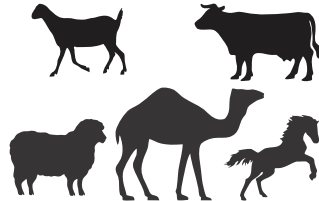
Consult the veterinarian before use.

Keep out of the reach of children.

Store between 15-25°C in a cool and dry place.

**WITHDRAWAL TIME:** Meat 14 days, Milk 4 days.

### USP Specs



Manufactured by:  
Selmore Pharmaceuticals (Pvt) Ltd.  
36 Km Multan Road, Lahore, Pakistan.



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