For the use of Registered Veterinary Practitioner or a Hospital or a Laboratory only

FLUDIXOL®
(Flunixin Meglumine Injection IP)

Composition

Each ml contains:

Flunixin Meglumine IP 83 mg

Eq. to Flunixin-50 mg

Phenol IP

(As Preservative)- 0.5% w/v

Water for Injections IP- q.s.

Pharmacology

Flunixin Meglumine is a Non-narcotic, Nonsteroidal, potent and fast acting analgesic agent with anti-inflammatory activity.

Mechanism of action

Flunixin acts via analgesic and anti-inflammatory mechanisms. Analgesic actions may involve blocking pain impulse generation via a peripheral action by inhibition of synthesis of prostaglandins and possibly inhibition of synthesis or actions of other substances, which sensitize pain receptors to mechanical or chemical stimulation. Flunixin may act peripherally in inflamed tissues, probably by inhibiting the enzyme cyclooxygenase to decrease the formation of precursors of prostaglandins and possibly by other local mediators of inflammatory response.

Indications

Cattle, Sheep, Goat, Camel and Pigs: Flunixin Meglumine Injection is indicated for the control of pyrexia and inflammation associated with Mastitis, Metritis, Pneumonia (Bovine Respiratory Disease) and Endotoxemia (Septicemia).

Calves: To control pain and inflammation associated with dehorning and castration.

Horse: i) Flunixin Meglumine Injection is indicated for alleviation of inflammation and pain associated with musculoskeletal disorders.

ii) Flunixin Meglumine Injection is indicated for control of visceral pain associated with colic.

Dogs: Flunixin Meglumine Injection is indicated for pyrexia, musculoskeletal disorders, post-operative pain and inflammation.

Dosage and Administration

Cattle, Camel, Sheep and Goat: 1.1 mg to 2.2 mg flunixin per kg body weight or 1 ml to 2 ml of Flunixin Meglumine Injection per 45 kg body weight, administered by slow IV or IM Injection route.

Flunixin Meglumine Injection can be administered either once a day as a single dose or divided into two doses and administered at 12 hour intervals up to 3-5 days.

Dogs: 1 mg flunixin per kg body weight administered by slow IV or IM Injection route.

Horse: 1.1 mg flunixin per kg body weight or 1 ml Flunixin Meglumine Injection per 45 kg body weight, administered by IV Injection route, once daily up to 3-5 days.

Pigs: a) 1 mg to 2 mg flunixin per kg body weight administered by SC injection or slow IV Injection route.

b) MMA Syndrome : 2.2 mg flunixin per kg body weight administered by IM route at 12 hour intervals (2 injections only). Or as directed by the Veterinarian.

Multiple dose vial Maximum ten withdrawals.

ZOO ANIMALS

Elephants: 1 mg flunixin per kg body weight given by IV, IM or SC route.

Non-Human Primates (Monkeys, Apes etc.): 0.5 mg-4 mg flunixin per kg body weight by SC or IV injection route.

Birds: 1 mg-10 mg flunixin per kg body weight by IM Injection route.

Reptiles: 0.1 mg to 0.5 mg flunixin per kg body weight by IM or IV Injection route.

Contra Indication: There are no known contraindications to this drug when used as directed.

Warnings

In all indicated species, except under special circumstances, Flunixin Meglumine Injection should not be used when the following medical conditions exist

- Bleeding Disorders
- Gastro Intestinal Disorders
- Hypersensitivity to Flunixin Meglumine
- The effect of Flunixin Meglumine Injections (Flunixin Meglumine) on reproduction in bulls and horses intended for breeding purpose have not been studied
- In cows, non-steroidal anti-inflammatory drugs have the potential to affect the onset of estrus cycle or of parturition
- Do not exceed recommended dose or duration
- Avoid Intra-arterial usage
- Do not administer to animals under general anaesthesia until fully recovered
- Avoid using in dehydrated, hypotensive animals, as there is potential risk for enhanced renal toxicity.

Horses intended for racing should be prevented from racing or competition when in need of regular Flunixin Meglumine Injection treatment. Those horses which have been recently treated with Flunixin Meglumine Injection should be dealt with according to the local racing compliant requirements. Do not administer other non-steroidal anti- inflammatory drugs simultaneously or with in gap of 24 hours with Flunixin Meglumine treatment. Animals under Flunixin Meglumine Injection should be avoided simultaneous administration of potentially nephrotoxic drugs. Flunixin Meglumine Injection should be administered slowly and should be used at body temperature. Do not use if solution is not clear or has suspended matter. If any signs of hypersensitivity are observed during Flunixin Meglumine Injection administration, the injection should be immediately stopped and the treatment for shock should be started.

Residue Warnings / Withdrawal period (Cattle):

Milk (Cattle): 48 hours after last administration

Meat (Cattle): 14 days after last administration

Meat (Horse): 28 days after last administration

Meat (Pigs): 24 days after last administration

PRECAUTIONS:

Horse: Drug compatibility should be closely monitored in animals requiring co-therapy with other drugs during treatment with Flunixin Meglumine Injection.

The effects of Flunixin at the time parturition have not been evaluated in controlled environment. But, NSAIDs are known to have the potential to delay parturition through tocolytic effect.

Storage: Store in multiple-dose containers, at a temperature not exceeding 30C.

Presentation:

20 ml & 100 ml glass vial packed in carton along with a package insert.

DO NOT EXCEED THE RECOMMENDED DOSE

USE WITH CAUTION IN ANIMALS UNDER 6 WEEKS OF AGE

VETERINARY | NOT FOR HUMAN USE

FOR ANIMAL TREATMENT ONLY

SAVAVET
Shaping the Future

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