

Reg. No.: 3104/2007 M.O.H

# **KETODEL**

Injectable Solution

### Composition

Each 1 ml contains: **Ketoprofen** 100 mg

### **Properties**

Ketoprofen is a propionic acid derivative of non-steroidal anti-inflammatory drugs. Ketoprofen has been shown to have a potent activity against acute, subacute and chronic inflammation.

### Mode of action

Ketodel 10% acts by inhibition of prostaglandin synthesis through interference with cyclo-oxygenase pathway of arachidonic acid metabolism.

#### **Indications**

#### In Horse, Cat and Dog

- 1. The alleviation of inflammation and pain associated with musculo-skeletal disorders, colic, osteo-arthritis, hip dysplasia, disc disease, spondylosis and trauma.
- 2. For management of post-surgical pain.
- 3. For the symptomatic treatment of fever when the inflammation and/or fever associated with primary infection.

#### In Cattle

Is recommended for the symptomatic treatment of fever, pain and inflammation associated with a variety of conditions including respiratory tract infection, mastitis, udder edema, downer cow syndrome, endotoxemia, simple gastrointestinal disorders, arthritis and traumatic musculoskeletal injuries.

#### In Swine

Is recommended for the treatment of fever and inflammation associated with respiratory infections.

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## Dosage and route of administration

By I/M, I/V, S/C injection

#### For Active Ingredient:

**Cattle** 3 mg ketoprofen/kg b.wt. once daily for up to 3 days by I/V or I/M injection. **Horse** 2.2 mg ketoprofen/kg b.wt. once daily for 3-5 days by I/V injection. (in case of musculoskeletal disorder and equine colic repeat the dose once only). **Dogs** 2 mg ketoprofen/kg b.wt. once daily for up to 3 days by S/C, I/M, I/V injection. **Cats** 2 mg ketoprofen/kg b.wt. once daily for up to 3 days by S/C injection. **Swine** 3 mg ketoprofen/kg b. wt. as a single dose by I/M injection.

#### For Whole Product:

Cattle 3 ml Ketodel 10%/100 kg once daily for up to 3 days by I/V or I/M injection. Horse 11 mg ketodel 10%/500 kg once daily for 3-5 days by I/V injection. (in case of musculoskeletal disorder and equine colic repeat the dose once only). Dogs 0.2 mg ketodel 10%/10 kg once daily for up to 3 days by S/C, I/M, I/V injection. Cats 0.1 mg ketodel 10%/5 kg once daily for up to 3 days by S/C injection. Swine 3 ml ketodel 10%/100 kg as a single dose by I/M injection.

## Warning and precautions

- 1. Caution with use in animals less than 6 weeks of age or aged animals.
- 2. Avoid use in dehydrated and hypovolaemic or hypotensive animals.
- 3. Avoid concurrent administration of potentially nephrotoxic drugs or plasmaprotein bound drugs.
- 4. Animals on long term treatment should be monitored.
- 5. Concurrent anti-bacterial should be given if bacterial infection present.
- 6. Avoid intra-arterial injection.
- 7. Not to be used in newly born pet animals.

### Contra-indications

- 1. Not to be used for animals with cardiac, renal or hepatic diseases where there is the possibility of gastro-intestinal ulceration or bleeding.
- 2. Not to be used for animals with known hypersensitivity to NSAIDs.
- 3. Not to be used with other NSAIDs concurrently or within 24 hours.
- 4. Race horse 15 days prior to racing.
- 5. Not to be used for pregnant mare and may be given in pregnant and lactating cow.
- 6. Treatment before regaining consciousness after any general anesthesia.

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### Side effects

Prolonged use may cause:

- 1. Gastro-intestinal lesion.
- 2. Inappetance.
- 3. Vomiting.
- 4. Diarrhea.
- 5. Transient swelling at injection site in dogs and cats

### Withdrawal time

Cattle Meat: 1 day by I/V injection, 4 days by I/M injection.

Milk: Nil.

Horse Meat: 1 day.
Pig Meat: 4 days.

### Storage conditions

Store at controlled room temperature 15-25°C, keep away from direct sunlight, keep out of reach of children.

# **Package**

10, 30, 50 and 100 ml in a glass vial with outer label in carton box and insert leaflet.

#### FOR VETERINARY USE ONLY





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