

**Melomat**  
Injectable solution  
For vet. use only

**Composition :**

Each ml of **Melomat** contains 20 mg of meloxicam

**Properties :**

**-Pharmacotherapeutic group:**  
Anti-inflammatory

**Mode of action:-**

Meloxicam is a non-steroidal anti-inflammatory drug (NSAID) of the oxicam class which acts by inhibition of prostaglandin synthesis, thereby exerting anti-inflammatory, anti-exudative, analgesic and antipyretic properties. Meloxicam also has anti-endotoxic properties because it has been shown to inhibit production of thromboxane B2 induced by E. coli endotoxin administration in calves, lactating cows and pigs

**Indications:**

**In cattle,** For use in acute respiratory infection with appropriate antibiotic therapy to reduce clinical signs in cattle. For in diarrhea, in combination with oral rehydration therapy, to reduce clinical signs in calves of over one week of age and young non-lactating cattle. For adjunctive therapy in the treatment of acute mastitis, in combination with antibiotic therapy. For the relief of post-operative pain following dehorning in calves.

**In horses,** For the alleviation of inflammation and relief of pain in both acute and chronic musculo-skeletal disorders, relief of pain associated with equine colic.

**In pigs,** For use in noninfectious locomotor disorders to reduce the symptoms of lameness and inflammation. For adjunctive therapy in the treatment of puerperal septicaemia and toxemia (mastitis-metritis-agalactia syndrome) with appropriate antibiotic therapy.

**In dogs,** For reducing postoperative pain and inflammation following orthopaedic (e.g. fracture operation) and soft-tissue surgery. Moreover, it is used for the alleviation of inflammation and pain in both acute and chronic musculoskeletal disorders in dogs.

**In cats,** For reducing postoperative pain and inflammation after ovariohysterectomy (spay operation), orthopaedic and minor soft-tissue surgery. Moreover, it is used for the alleviation of pain and inflammation in acute and chronic musculoskeletal disorders.

**Target species:**

Cattle, Horses, Pigs, Dogs, Cats

**Dosage and administration:**

**-Route of administration:**

**Cattle:** (SC or IV)                      **Horses:** (IV)  
**Pigs:** (IM)  
**Dogs:** (SC)                                **Cats:** (SC)

**-Dosage:**

**Cattle** 0.5mg/ kg ( SC or IV) as a single dose (i.e. 2.5 ml/100 kg b.w.)  
**Horses** 0.6mg/kg (IV) as a single dose (i.e. 3.0 ml/100 kg b.w.)  
**Pigs** 0.4mg/ kg (IM) as a single dose (i.e. 2.0 ml/100 kg b.w.)  
**Dogs** 0.2 mg/ kg (SC) as a single dose (i.e. 1 ml/100 kg b.w.)  
**Cats** 0.3 mg/ kg (SC) as a single dose (i.e. 1.5 ml/100 kg b.w.)

**Warnings and precautions :**

Caution with use in animals less than 6 weeks of age, or aged animals; avoid use in dehydrated, hypovolaemic, hypotensive patients; safety in pregnancy has not been established

**Not for human use**

Keep out of reach of children  
Do not use with newly born pet animals

**Contra-indications**

Do not use in animals suffering from impaired hepatic, cardiac or renal function and haemorrhagic disorders, or where there is evidence of ulcerogenic gastrointestinal lesions. Do not use in case of hypersensitivity to the active substance or to any of the excipients. For the treatment of diarrhea, do not use in animals less than one week of age.

**Side effects**

Prolonged use may cause gastro-intestinal lesions, inappetence, vomiting, and diarrhea; rarely transient swelling at injection site.

**Withdrawal time:**

**Cattle:**

Slaughter 15 day, milk : 5 days

**Horses:**

Meat and offal : 5 days

**Pigs:**

slaughter 5 days.

**Storage conditions:**

Store at temperature below 30°C

**Pack:**

10ml, 30ml, 50ml, 100ml, 250ml Glass vial in outer carton box with leaflet

**Manufacturer:**

Arab company for medical products (Arabcomed)

**FOR**

ATM pharmaceutical industries, import & export