

DOTTOL

Tolfenamic Acid Ph. Eur. 40 mg Injection for Veterinary Use

Description

Tolfenamic Acid is a **non-steroidal anti-inflammatory drug (NSAID)** of the fenamate group, formulated for **veterinary use** to control **pain, inflammation, and fever** in various animal species. It is especially useful in **respiratory infections, mastitis, musculoskeletal pain, and post-surgical recovery**. This formulation includes **Benzyl Alcohol I.P. 10.4 mg/mL** as a preservative, ensuring stability and multi-dose safety in **30 ml and 100 ml vials**.

Composition (per mL)

- Tolfenamic Acid Ph. Eur. – 40 mg
- Benzyl Alcohol I.P. – 10.4 mg (*preservative*)
- Vehicle (aqueous base or suitable solvent) – q.s. to 1 mL

Category

NSAID (Non-Steroidal Anti-Inflammatory Drug) – Anti-inflammatory, antipyretic, analgesic for veterinary use.

Specifications

- **Appearance:** Clear, colourless to pale yellow solution
- **Form:** Injectable solution
- **Sterility:** Complies with Ph. Eur. standards
- **Packaging:** 30 ml & 100 ml amber glass vials
- **Closure:** Rubber stopper with aluminium seal

Indications

- **Fever, inflammation & pain** due to respiratory diseases
- **Mastitis in lactating animals/ post-operative pain management**
- **Musculoskeletal disorders, arthritis, lameness**

Dosage & Route of Administration

- **Cattle, Buffalo:** 2–4 mg/kg body weight (usually 1 mL/20 kg)
- **Dogs, Cats:** 2–4 mg/kg body weight
- **Route:** Intramuscular (IM) or Intravenous (IV)
- **Frequency:** Once daily for up to 3 days or as advised by veterinarian
- **Pack sizes:** 30 ml & 100 ml multi-dose vials

Product Form

- Sterile injectable solution
- Amber glass vials in 30 ml & 100 ml sizes
- Multi-dose vial with preservative
- Resealable with rubber stopper

Usage & Advantages

- **Rapid action** against pain and fever
- **Broad-spectrum application** across multiple species
- Reduces **inflammation without steroidal side effects**
- Improves **animal comfort and recovery time**
- Well tolerated and safe with recommended dosing

Adverse Effects

- Mild local reactions at injection site (rare)
- Transient gastrointestinal effects in sensitive animals
- Avoid in animals with **renal, hepatic, or GI disorders**
- Not recommended for **pregnant or lactating animals** unless vet-approved

Withdrawal Period

- **Meat:** 4 days
- **Milk:** 24 hours

Follow national/local veterinary drug residue guidelines

Storage & Handling

- Store at **15°C to 25°C**
- Protect from **light and moisture**
- Do not freeze
- Use sterile needle for each withdrawal
- Shake well if required before use

Precautions

- For **veterinary use only**
- Not for use in animals hypersensitive to NSAIDs
- Use under **licensed veterinary supervision**
- Avoid combining with other NSAIDs or corticosteroids
- Discontinue use if adverse effects appear

HS and HSN Codes

- **HS Code:** 30049099
- **HSN Code:** 3004

Human & Veterinary Application

- Strictly for **animal use only**
- Not for human administration
- In case of accidental exposure, seek medical help immediately

Frequently Asked Questions (FAQs)

- **Q1: What is Tolfenamic Acid used for?**
It's an NSAID used to treat fever, pain, and inflammation in animals, especially during infections and mastitis.
- **Q2: How quickly does it work?**
Usually within **1–2 hours** of administration, especially for fever and pain relief.
- **Q3: Can it be used in lactating animals?**
Yes, under veterinary supervision. Observe milk withdrawal period (24 hrs).
- **Q4: Can it be mixed with antibiotics?**
Yes, often used alongside antibiotics to relieve symptoms of infection.
- **Q5: Any risks if overdosed?**
Overdose can lead to **gastric ulceration, renal issues,** or liver stress. Always follow vet dosage.