

ISOFLUDOT

Isoflupredone Acetate-2 mg Injection for Veterinary Use

Description

Isoflupredone Acetate is a **synthetic corticosteroid** with **anti-inflammatory, anti-allergic, and immunosuppressive properties**, specially formulated for **veterinary use**. It is highly effective in treating **inflammatory conditions**, including those of **musculoskeletal, allergic, and metabolic origin**, such as **ketosis, arthritis, dermatitis, and mastitis**. This **10 ml vial** provides a sterile, multi-dose injectable suspension with precise dosing control and therapeutic reliability.

Composition (per mL)

- **Isoflupredone Acetate** – 2 mg
- **Benzyl Alcohol I.P.** – Preservative
- **Aqueous Suspension Base (Sterile)** – q.s. to 1 mL

Category

Corticosteroid – Anti-inflammatory, Antiallergic, Glucocorticoid Hormone

Used for endocrine, metabolic, inflammatory, and allergic disorders in animals.

Specifications

- **Form:** Injectable suspension
- **Appearance:** White to off-white milky suspension
- **Container:** 10 ml amber glass vial
- **Closure:** Rubber stopper with aluminium seal
- **Sterility:** Complies with pharmacopoeia standards

Indications

- **Primary and secondary ketosis** in cattle
- **Musculoskeletal inflammation**, arthritis, bursitis
- **Allergic reactions**, dermatitis, urticaria/ **Adjunct therapy** in mastitis and respiratory disease
- **Shock, toxæmia, and stress-related conditions**

Dosage & Route of Administration

- **Cattle:** 5–20 mg depending on severity (2.5–10 mL)
- **Horses:** 5–10 mg (2.5–5 mL)
- **Dogs & Cats:** 0.25–1 mg/kg (based on body weight)
- **Route:** Intramuscular (IM) or Intra-articular
- **Frequency:** As prescribed typically, single dose or repeated every 24–48 hours
- **Pack Size:** 10 ml multi-dose vial

Product Form

- **Sterile injectable suspension**
- Amber **10 ml glass vial**
- Multi-dose with preservative
- Shake well before each use

Usage & Advantages

- Powerful **anti-inflammatory and antiallergic** action
- **Quick onset** of relief in pain and allergic responses
- Effective in **metabolic disorders like ketosis**
- Suitable for **both large and small animals**
- Can be combined with **antimicrobials or supportive therapy**

Adverse Effects

- **Immunosuppression** with prolonged use
- Possible **delayed wound healing**
- Risk of **laminitis in horses** with repeated doses
- **Polydipsia, polyuria,** and temporary hormone imbalance
- Should be avoided in **pregnant animals** unless necessary

Withdrawal Period

- **Meat:** 7 days
- **Milk:** 72 hours

Observe all local veterinary residue guidelines

Storage & Handling

- Store below **25°C**, in a dry place
- **Do not freeze**
- Shake well before use to ensure uniform suspension
- Use sterile equipment for each withdrawal
- Discard vial if suspension appears clumped or discoloured

Precautions

- Veterinary use only – **not for human use**
- Use under the **guidance of a registered veterinarian**
- Avoid prolonged or high-dose use unless specifically advised
- Do not mix with other injectable solutions unless compatibility confirmed
- Monitor animals for side effects, especially with repeat dosing

HS and HSN Codes

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

Human & Veterinary Application

- **Veterinary-specific formulation** – not for human use
- In case of accidental self-injection or contact, seek medical advice immediately
- Handle with care; wear gloves if needed

? Frequently Asked Questions (FAQs)

- **Q1: What is Isoflupredone Acetate used for?**
It's a corticosteroid used to treat inflammation, allergies, shock, and metabolic issues like ketosis in animals.
- **Q2: Is it safe for all animals?**
Generally safe when dosed properly. Avoid in pregnant animals or those with active infections unless directed by a vet.
- **Q3: How should it be administered?**
Typically **IM or intra-articular**, depending on the condition being treated.
- **Q4: Can it be combined with antibiotics?**
Yes, often used in combination to manage infection-related inflammation.
- **Q5: Any storage concerns?**
Yes — store below 25°C, keep upright, and **shake before use**.

