DECTODOT

Doramectin-1% (10 mg) Injection for Veterinary Use

📋 Description

Doramectin is a **macrocyclic lactone antiparasitic agent**, used for the **treatment and control of internal and external parasites** in livestock. It has a **broad spectrum of activity** against gastrointestinal roundworms, lungworms, eye worms, grubs, lice, mange mites, and more. The injection is a sterile, ready-to-use **solution for subcutaneous or intramuscular administration**, ensuring long-lasting protection with a single dose.

⚙️ Composition (per mL)

- **Doramectin** – 10 mg (1%)
- **Carrier/Base (Sterile oil or suitable solvent)** – q.s. to 1 mL

🏷️ Category

Antiparasitic / Endectocide – Macrocyclic Lactone Class

📊 Specifications

- **Form**: Injectable solution
- **Appearance**: Clear, colourless to pale yellow
- **Pack Size**: 10 ml,50 ml, 100ml amber glass vial
- **Seal**: Rubber stopper + aluminium cap
- **Sterility**: As per pharmacopeial standards

💉 Indications

- **Gastrointestinal roundworms**
- **Lungworms**
- **Mange mites (sarcoptic & psoriatic)**
- **Cattle grubs, lice, and ticks**
- **Prevention and control of parasite infestations**

💊 Dosage & Route of Administration

- **Cattle & Buffalo**: 200 mcg/kg body weight (usually 1 mL/50 kg)
- **Route**: Subcutaneous (SC) or Intramuscular (IM)
- **Frequency**: Single dose, or as directed by a veterinarian
- **Size**: 10 ml,50 ml, 100ml multi-dose vial

🧴 Product Form

- **Sterile injectable solution**
- For **parenteral use only**
- Multi-dose vial with preservative

📈 Usage & Advantages

- **Broad-spectrum antiparasitic** action
- Long-acting — persists in tissues for prolonged protection
- Effective against both **internal & external parasites**
- Reduces parasite-related **production losses in livestock**

⚠️ Adverse Effects

- Minor swelling at injection site (temporary)
- Overdose may cause **neurotoxicity** – follow exact dose
- Avoid in animals that are **debilitated or underweight**

🗓️ Withdrawal Period

- **Meat**: 35 days
- **Milk**: *Not for use in lactating dairy animals producing milk for human consumption*

❄️ Storage & Handling

- Store below **30°C/** Use sterile equipment for each withdrawal
- Protect from **light and freezing**
- Shake well before use

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Precautions

- **Veterinary use only**
- Not for use in humans
- Do not mix with other injectables
- Use under professional supervision

HS and HSN Codes

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

Human & Veterinary Application

- Strictly for **veterinary use only**
- In case of accidental contact/injection – seek immediate medical help

Frequently Asked Questions (FAQs)

- **Q1: What is Doramectin used for?**
  It's used to treat and control **parasites** like worms, lice, mites, and ticks in animals.
- **Q2: Is it long-acting?**
  Yes, one dose can offer **weeks of protection**.
- **Q3: Can it be used in lactating animals?**
  No – not for lactating dairy cows producing milk for human use.
- **Q4: What's the route of administration?**
  SC or IM — always follow vet recommendation.
- **Q5: Any withdrawal period?**
  Yes – **35 days for meat**, not allowed in milk-producing animals.

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