

FENDOT

Fenbendazole I.P 25 mg/mL Oral Suspension Veterinary Use Only

Description

Fenbendazole is a **broad-spectrum benzimidazole anthelmintic** used for the treatment and control of internal parasites in livestock and companion animals. It acts by interfering with the energy metabolism of the parasite, inhibiting tubulin polymerization, which is critical for parasite survival.

This veterinary oral suspension delivers **25 mg of Fenbendazole per mL**, ensuring accurate dosing and effective deworming.

Specification

- **Composition (per mL):**
 - Fenbendazole I.P — 25 mg
 - Excipients — q.s. to 1 mL
- **Appearance:**
White to off-white, smooth oral suspension
- **Formulation Type:**
Ready-to-use suspension for oral administration
- **pH Range:**
Typically between 6.0 and 7.5
- **Packaging:**
HDPE bottles with tamper-evident screw caps
 - Sizes: 30 mL, 90 mL, 1 Litre
- **Shelf Life:**
24 months from date of manufacture under standard storage conditions

Pharmacological Category

Anthelmintic (Benzimidazole Class)

Indications

For the treatment and control of **gastrointestinal and pulmonary helminths** in cattle, buffaloes, sheep, goats, and other food animals.

Effective against:

- **Roundworms (Nematodes)**
 - *Haemonchus, Ostertagia, Trichostrongylus, Bunostomum, Cooperia, Oesophagostomum*
- **Lungworms**
 - *Dictyocaulus* spp.
- **Tapeworms (Cestodes)**
 - *Moniezia* spp.
- **Adult liver flukes (partial efficacy)**
 - *Fasciola* spp. — limited activity on immature stages

Dosage and Route of Administration

- **Route:** Oral administration
- **Recommended Dosage:**
 - 5–10 mg/kg body weight depending on parasite species and severity
 - General guideline: **1 mL per 5 kg body weight**
- Administer once or as directed by a veterinarian
- Shake well before use

Advantages

- Broad-spectrum activity against most gastrointestinal helminths
- Safe for use in young and adult animals
- Convenient suspension format for accurate dosing
- Minimal side effects at therapeutic dose levels
- Suitable for large-scale deworming programs

Adverse Effects

- Generally safe and well tolerated
- Rare effects may include:
 - Mild diarrhoea
 - Transient loss of appetite
- Overdosage may lead to gastrointestinal irritation

Precautions

- Not for human use
- Use under veterinary guidance
- Avoid use in severely ill or stressed animals
- Ensure accurate weight estimation for dosing
- Not recommended during early pregnancy unless advised by a veterinarian

Withdrawal Period

- **Meat and Offal:** Minimum **14 days**
- **Milk:** Minimum **4 days** or as per local regulation

Storage and Handling

- Store below 30 °C
- Keep away from sunlight and moisture
- Do not freeze
- Shake well before each use
- Keep container tightly closed after use
- Keep out of reach of children

Regulatory Classification / Schedule

- **Schedule H (India)** or as per national regulatory classification
- Veterinary prescription-only medicine
- For veterinary use only

HS Code & HSN Code

- **HS Code (International):** 3004.90 – Other medicaments
- **HSN Code (India):** 3004.90.99 – Veterinary Medicaments (Others)

Special Instructions

- Shake vigorously before administration
- Use clean dosing tools for each animal or group
- Do not mix with feed or water unless instructed
- Complete full course even if symptoms resolve early
- Dispose of unused product responsibly

Frequently Asked Questions (FAQs)

Q: What parasites does Fenbendazole target?

A: It treats roundworms, lungworms, and some tapeworms. It also shows partial efficacy against adult liver flukes.

Q: Can this product be used in lactating animals?

A: Yes, but observe a **milk withdrawal period of 4 days**.

Q: Is Fenbendazole safe for pregnant animals?

A: Caution is advised in early pregnancy. Always consult a veterinarian before use.

Q: How often should this be administered?

A: Typically once per deworming cycle. Repeat based on parasite load and veterinary advice.

Q: How should I store the product?

A: Below 30°C, away from light and moisture. Shake well before each dose.

