

FENDOT

Fenbendazole 3.0 g Veterinary Bolus

Description

Fenbendazole is a **broad-spectrum benzimidazole anthelmintic** used for the **treatment and control of gastrointestinal and pulmonary parasites** in ruminants. It acts by **inhibiting microtubule formation** in parasite cells, disrupting glucose uptake, leading to **energy depletion and death of the parasite**.

This **high-strength bolus** is ideal for **adult cattle and buffaloes**, designed for **single-dose oral administration**.

Composition

Each bolus contains:

- **Fenbendazole I.P.** — 3.0 g (3000 mg)
- **Excipients** — q.s. to form a single bolus
- Appearance: Smooth, oblong white or off-white bolus

Category

- **Therapeutic Class:** Anthelmintic
- **Pharmacological Class:** Benzimidazole derivative
- **Use:** Deworming of ruminants
- **Target Parasites:** Nematodes, lungworms, some cestodes
- **Species:** Cattle, Buffaloes, Sheep, Goats

Specification

- Dosage Form: Veterinary Bolus
- Route of Administration: Oral
- Assay: 95%–105% of labelled content
- Packaging: **1 strip × 1 bolus** (Single-dose packaging)
- Shelf Life: 24 months from date of manufacture

Indications

Effective in treatment and control of:

Gastrointestinal parasites:

- *Haemonchus spp.*
- *Ostertagia spp.*
- *Trichostrongylus spp.*
- *Nematodirus spp.*
- *Cooperia spp.*
- *Oesophagostomum spp.*
- *Strongyloides spp.*

Pulmonary parasites:

- *Dictyocaulus viviparus* (lungworms)

Some tapeworms:

- *Moniezia spp.* (partial effect)

Dosage & Administration

- **Route:** Oral (using bolus gun)
- **Dosage:**
 - **5–10 mg/kg body weight** of Fenbendazole
 - This 3.0 g bolus is suitable for approx. **300–600 kg body weight**

Suggested Use:

- 1 bolus for 1 adult cattle/buffalo
- Repeat as per deworming schedule or as directed by veterinarian

Product Form & Pack Size

- Form: Veterinary Oral Bolus
- Strength: 3.0 g Fenbendazole per bolus
- Pack: **1 x 1** (Single bolus per strip)
- Outer Packaging: Boxes with multiple strips as per order requirement

Usage & Advantages

1. Kills both immature and mature parasite stages
2. High potency single-dose treatment
3. Improves feed conversion, weight gain, and milk yield
4. Minimal resistance when used on schedule
5. Safe in pregnant and lactating animals

Adverse Effects

- Very well tolerated
- Rare: mild salivation, soft stool
- Overdose may cause lethargy or anorexia
- Avoid repeated overdosing

Withdrawal Period

- **Meat:** 28 days
- **Milk:** 7 days

Do not use during withdrawal period for animals intended for human consumption.

Storage

- Store below 30°C
- Keep in dry, cool place
- Protect from moisture and sunlight
- Keep out of reach of children and unauthorized handlers

Handling Instructions

- Administer using a clean bolus gun
- Ensure the animal swallows the bolus completely
- Wash hands after administration
- Do not crush or break the bolus

HS / HSN Code

- **HS Code:** 3004.90
- **HSN Code:** 30049091
(Medicaments for veterinary use — anthelmintic, single agent)

Special Instructions

- Deworm all animals in the herd simultaneously
- Rotate anthelmintics every 6–12 months to avoid resistance
- Follow proper deworming intervals as per farm protocol
- Avoid under-dosing — always dose by body weight
- Monitor fecal load periodically for effectiveness

Human and Veterinary Application Details

- **Veterinary use only**
- Not for human consumption
- In case of accidental ingestion, seek medical attention immediately
- Ensure no contamination of human-use equipment or feed

Frequently Asked Questions (FAQs)

Q: What is this bolus used for?

A: Deworming livestock — especially adult cattle, buffaloes, goats, and sheep.

Q: How often should this be given?

A: Typically every 3–4 months, or as per your veterinarian's advice.

Q: Can this be used in pregnant animals?

A: Yes, Fenbendazole is generally considered **safe in pregnancy**.

Q: Can I use this for small animals or pets?

A: No — this 3 g dose is **too high for small animals**. Only use under veterinary prescription and guidance.

Q: Will it treat tapeworms?

A: It has **some efficacy** against tapeworms (*Moniezia*), but is primarily for roundworms and lungworms.

Q: What if the bolus is not swallowed properly?

A: Re-administer using a bolus gun. Ensure correct placement at the back of the tongue.