

ALBADOT

Albendazole I.P (Vet) 25 mg/mL Oral Suspension Veterinary Use Only

Description

Albendazole I.P is a broad-spectrum benzimidazole anthelmintic used in veterinary medicine for the treatment and control of various gastrointestinal and hepatic parasitic infestations. This oral suspension formulation delivers 25 mg/mL of Albendazole, enabling effective dosing for ruminants and other livestock.

Albendazole works by selectively binding to parasite β -tubulin, inhibiting microtubule polymerization, thus preventing glucose uptake and depleting energy stores, leading to parasite death.

Specification

- **Composition per mL:**
 - Albendazole I.P — 25 mg/mL
 - Excipients — q.s. to 1 mL
- **Appearance:**
A uniform, white to off-white suspension
- **Formulation Type:**
Ready-to-use oral suspension
- **pH Range:**
Typically between 5.5 and 7.0
- **Packaging:**
Available in HDPE bottles with tamper-evident caps
 - Sizes: 30 mL, 60 mL, and 1 Litre
- **Shelf Life:**
Minimum 24 months under recommended storage conditions

Pharmacological Category

Broad-spectrum Benzimidazole Anthelmintic

Indications

- Treatment and control of of:
 - Gastrointestinal nematodes such as *Haemonchus*, *Trichostrongylus*, *Ostertagia*, *Cooperia*
 - Liver flukes (*Fasciola hepatica*, *Fasciola gigantica*)
 - Lungworms (*Dictyocaulus* spp.)
 - Some cestodes and protozoan parasites (off-label, consult veterinarian)

Dosage and Route of Administration

- **Route:** Oral administration
- **Recommended Dosage:**
 - **Cattle, Buffaloes, Sheep, Goats:** 10 mg/kg body weight (0.4 mL suspension per kg)
 - Administer as a single dose unless otherwise prescribed
- Shake well before use to ensure uniform suspension

Advantages

- Broad-spectrum activity against nematodes, flukes, and some cestodes
- Easy-to-administer oral suspension form
- Suitable for various livestock species
- Cost-effective and convenient dosing
- Minimal side effects when used as directed

Adverse Effects

- Generally safe when used at recommended doses
- Possible mild gastrointestinal disturbances
- Rare hypersensitivity or allergic reactions
- Avoid overdosing to prevent toxicity

Precautions

- Use strictly under veterinary guidance
- Avoid use in animals with known hypersensitivity to benzimidazoles
- Do not exceed recommended dosage
- Exercise caution in pregnant animals; consult veterinarian
- Properly estimate body weight to ensure accurate dosing

Withdrawal Period

- **Meat and Offal:** Minimum **28 days** after last administration
- **Milk:** Avoid use in lactating animals producing milk for human consumption unless withdrawal period is specified

Storage and Handling

- Store in a cool, dry place below 30 °C
- Protect from direct sunlight and freezing
- Keep container tightly closed when not in use
- Shake well before each use
- Dispose of unused or expired product according to veterinary regulations

Regulatory Classification / Schedule

- Veterinary prescription drug
- **Schedule H (India)** or equivalent regulatory status
- For veterinary use only

HS Code & HSN Code

- **HS Code (International):** 3004.90 – Medicaments containing two or more active ingredients or single active ingredient (depending on classification)
- **HSN Code (India):** 3004.90.99 – Veterinary Medicaments (Others)

Special Instructions

- Shake well before administration
- Administer orally with calibrated dosing device
- Observe withdrawal periods strictly
- Not for human use
- Do not mix with feed or water

? Frequently Asked Questions (FAQs)

Q: What parasites does Albendazole treat?

A: Albendazole treats a wide range of gastrointestinal nematodes, liver flukes, lungworms, and some cestodes in livestock.

Q: Can I use this in pregnant animals?

A: Use with caution in pregnancy; consult your veterinarian before administration.

Q: How often should I administer the dose?

A: Usually a single dose is sufficient; repeat treatment only on veterinary advice.

Q: How should I store the suspension?

A: Store below 30°C in a dry place away from sunlight, and keep the container tightly closed.

Q: What if my animal vomits after administration?

A: If vomiting occurs immediately, re-administer the dose. Consult your veterinarian if unsure.

