

ALBADOT-V

Albendazole I.P 750 mg + Ivermectin I.P 30 mg / 30 mL

Oral Suspension Veterinary Use Only

Description

This veterinary oral suspension is a **broad-spectrum, dual-action anthelmintic** combining:

- **Albendazole I.P** — a benzimidazole carbamate effective against a wide range of gastrointestinal and pulmonary nematodes, liver flukes, and cestodes.
- **Ivermectin I.P** — a macrocyclic lactone that works against both internal and external parasites by disrupting neural transmission in parasites.

This formulation provides **synergistic deworming efficacy** — covering nematodes, trematodes, cestodes, and ectoparasites — making it ideal for **mass deworming in livestock herds**.

Specification

- **Composition (per 30 mL):**
 - Albendazole I.P — 750 mg
 - Ivermectin I.P — 30 mg
 - Excipients — q.s. to 30 mL
- **Concentration (per mL):**
 - Albendazole — 25 mg/mL
 - Ivermectin — 1 mg/mL
- **Appearance:**
White to off-white homogenous oral suspension
- **Formulation Type:**
Ready-to-use oral suspension
- **Packaging:**
HDPE bottles with tamper-evident screw caps
 - Sizes: 30 mL, 60 mL, 90 mL, 1 Litre
- **Shelf Life:**
24 months from date of manufacture

Pharmacological Category

Broad-spectrum Anthelmintic (Benzimidazole + Macrocyclic Lactone)

Indications

This product is indicated for the **treatment and control** of:

- **Gastrointestinal Nematodes**
 - *Haemonchus, Trichostrongylus, Ostertagia, Bunostomum, Cooperia, Nematodirus*
- **Lungworms**
 - *Dictyocaulus* spp.
- **Liver Flukes** (Mature stages)
 - *Fasciola hepatica, Fasciola gigantica*
- **Tapeworms**
 - *Moniezia* spp.
- **Mange Mites, Lice, and Other Ectoparasites**
 - *Sarcoptes, Psoroptes, Haematopinus, Linognathus, etc.*

Dosage and Route of Administration

- **Route:** Oral administration
- **Recommended Dosage:**
 - 1 mL per 4 kg body weight
 - Or 7.5 mL per 30 kg body weight
 - Administer as a single oral dose
- Shake the bottle well before each use for uniform dispersion

Advantages

- **Comprehensive parasite control:** Internal + external parasites
- Reduces parasite resistance by dual-action mechanism
- Single-dose administration for ease in field conditions
- Suitable for **cattle, buffaloes, sheep, and goats**
- Improves productivity and weight gain by eliminating parasite load

Adverse Effects

- Usually well tolerated at therapeutic doses
- Rare signs may include:
 - Lethargy
 - Mild salivation
 - Transient diarrhoea
- Overdosage of Ivermectin may lead to **neurological signs** (e.g., ataxia, tremors)
- Hypersensitivity is possible in some animals

Precautions

- Do not administer to animals intended for human consumption without observing the withdrawal period
- Avoid use in **severely debilitated or stressed animals**
- Not recommended in animals with known **ivermectin sensitivity**
- Use only under supervision of a registered veterinarian
- Do not exceed recommended dosage
- Not for use in species not listed on the label

Withdrawal Period

- **Meat and Offal: Minimum 28 days**
- **Milk: Do not use in lactating animals** producing milk for human consumption unless a milk withdrawal period is approved

Storage and Handling

- Store below 30 °C
- Protect from light and moisture
- Do not freeze
- Keep container tightly closed after use
- Shake well before each dose
- Keep out of reach of children and unauthorized personnel

Regulatory Classification / Schedule

- **Schedule H (India)** or equivalent under international veterinary regulations
- Prescription-only veterinary medicine
- For animal 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 thoroughly before use
- Administer with a dosing syringe or calibrated drenching equipment
- Use entire dose — do not split
- Follow recommended dosage by weight accurately
- Observe withdrawal periods strictly before slaughter or milk use

Frequently Asked Questions (FAQs)

Q: What makes this combination more effective than single drugs?

A: The combination of Albendazole and Ivermectin targets a broader spectrum of parasites and reduces the risk of resistance by using two different mechanisms of action.

Q: Can I use this product for lactating cows?

A: No, this product is not recommended for lactating animals producing milk for human consumption unless approved withdrawal periods are stated.

Q: How often should this be given?

A: Usually once per treatment cycle. Re-treatment may be done based on parasitic load and veterinary assessment.

Q: What if I overdose the animal accidentally?

A: Overdose can cause neurological signs, especially due to Ivermectin. Contact a veterinarian immediately if this occurs.

Q: Is the product safe for pregnant animals?

A: Use only if advised by a veterinarian. Caution is required, especially in the early pregnancy stage.

Q: Can I give this to poultry or pigs?

A: No. This formulation is intended for **ruminants** (cattle, buffaloes, sheep, and goats) only.