

For the use only of a Registered Veterinary Practitioner or a Hospital or a Laboratory or a Farm.

Albendazole Bolus 300 mg / 600 mg

Vekoben™ 300/600

A Broad Spectrum Anthelmintic for Oral use.

COMPOSITION:

Each bolus contains:
Albendazole BP 300 mg / 600 mg
Excipients q.s.

CATEGORY:

Anthelmintic and Antiprotozoal

DESCRIPTION:

Albendazole is a synthetic anthelmintic which belongs to the group of benzimidazole-derivatives with activity against a broad range of worms (Nematodes, Cestodes, Trematodes) at a higher dosage level also against adult stages of liver fluke. Albendazole works by keeping the worms away from absorbing sugar (glucose), so that the worm loses energy and dies.

INDICATIONS:

For the control of mature and developing immature forms of gastrointestinal roundworms, lungworms, tapeworms and adult liver fluke in cattle and sheep. The product is also oxicidal against fluke and roundworm eggs.

It is highly effective against following species:

Roundworms: *Ostertagia*, *Haemonchus*, *Trichostrongylus*, *Nematodirus*, *Oesophagostomum*, *Bunostomum*, *Cooperia*, and *Strongyloides* spp.

Lungworms: *Dictyocaulus viviparus*

Tapeworms: *Moniezia* spp

Adult liver fluke: *Fasciola hepatica*.

DOSAGE AND ADMINISTRATION:

For Roundworms and Tapeworms:

- Sheep/Goat : 5 mg per kg body weight
- Cattle/Camel: 7.5 mg per kg body weight

For liver flukes:

- Sheep/Goat : 7.5 mg per kg body weight
- Cattle/Camel: 10 mg per Kg body weight

Or as directed by the Veterinarian.

Administration:

To be administered orally by means of a balling gun, or to be dissolved in water and given orally.

TARGET SPECIES:

Sheep/Goat /Cattle/Camel

PHARMACODYNAMIC PROPERTIES:

Pharmacotherapeutic group: A Broad Spectrum Multi-purpose Anthelmintic

ATC vet code: QP52AC11

PHARMACODYNAMICS:

A broad spectrum multi-purpose anthelmintic for the control of mature and developing immature forms of gastrointestinal roundworms, lungworms, tapeworms and adult liver fluke in cattle and sheep. The product is also oxicidal against fluke and roundworm eggs.

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PHARMACOKINETICS:

Albendazole has poor water solubility and limited absorption from the gastrointestinal tract (about 50% of the oral dose is absorbed in cattle). Following absorption, there is rapid first pass metabolism in the liver and the sulphide moiety of albendazole is oxidised to the pharmacologically active sulphoxide, then to the sulphone, followed by deacetylation of the carbamate group to form the 2-aminosulphone.

WARNING & PRECAUTIONS:

- Do not exceed the recommended dosage.
- Determine the bodyweight accurately before treatment to ensure correct dosage.
- Wash the hands thoroughly after use.
- Not recommended for the treatment of acute fascioliasis.

CONTRAINDICATIONS:

Do not administer to animals other than those for which it is indicated.

Hypersensitivity to any of the Ingredients.

PREGNANCY AND LACTATION:

Care should be taken not to exceed the recommended dose during the first month of pregnancy. No interference with reproductive performance when used in pregnant cows or breeding bulls.

DRUG INTERACTIONS:

None Known.

ADVERSE EFFECTS:

No undesirable effects are observed.

OVERDOSAGE:

Over dosage up to five times of the recommended dose is unlikely to cause adverse reaction in healthy animals.

WITHDRAWAL PERIOD:

Sheep/Goat:

- Meat : 5 days after the latest treatment
- Not to be used in sheep producing milk for human consumption.

Cattle/Camel:

- Meat : 14 days after the latest treatment
- Milk: 60 hours after the latest treatment

STORAGE:

Store below 30°C protected from light & moisture.

PRESENTATION:

10 Blisters containing 5 Bolus are packed in a Carton along with the Pack Insert.

VETERINARY.

NOT FOR HUMAN USE.

FOR ANIMAL TREATMENT ONLY.

KEEP OUT OF REACH OF CHILDREN & PETS, AWAY FROM FOOD.

Carefully read the accompanying instructions before use.

Manufactured by:

VEKO CARE PVT. LTD.

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Customer care : care@vekocare.com

TM : Trade Mark of Veko care



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