



Pack Insert

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

Fenbendazole Bolus 750 mg

VekoFEN™ 750

Effective against Roundworms, Lung worms, Tapeworms.

COMPOSITION:

Each bolus contains:

Fenbendazole BP (Vet) 750 mg

Excipients q.s.

CATEGORY: A Broad Spectrum Anthelmintic

INDICATIONS:

Infestation of Foals and Calves with gastrointestinal nematodes, roundworms, lungworms and tapeworms, such as *Haemonchus spp.*, *Ostertagia spp.*, *Trichostrongylus spp.* and *Cooperia spp.*, *Nematodirus spp.*

Fenbendazole also has ovicidal effect.

DOSAGE AND ADMINISTRATION:

The recommended dosage of Fenbendazole is 10mg per kg body weight

Foals and Calves : 1 Bolus of VekoFEN 750 per 75 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 :

Foals and Calves

PHARMACODYNAMIC PROPERTIES :

Fenbendazole is an anthelmintic belonging to the benzimidazole-carbamate group. It acts by interfering with the energy metabolism of the nematode. The anthelmintic affects both adult and immature stages of gastro-intestinal and respiratory nematodes. This anthelmintic efficacy is based on inhibition of the polymerisation of tubulin to microtubuli.

ATC Vet Code: QP52 AC13

PHARMACOKINETICS:

Fenbendazole is only partly absorbed from the intestine and reaches maximum plasma concentration 6 (4-8) hours after oral administration. Fenbendazole is metabolised mainly by enzymes of the cytochrome P -450 system in the liver. The major oxidative metabolite is



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fenbendazole sulfoxide which is further metabolised to fenbendazole sulfone. Fenbendazole and its metabolites are distributed throughout the body but highest concentrations are found in the liver. Fenbendazole and its metabolites are detectable in the plasma only during the first 48 hours following drug administration at a single dose rate of 10 mg fenbendazole/ kg bodyweight. Administration of fenbendazole at a dose rate of 10 mg/kg bodyweight daily for five consecutive days lead to accumulation of fenbendazole during the multiple dosing period whereas the concentrations of its two metabolites show only a slight increase. After the last administration on day 5, all three compounds are eliminated from blood very rapidly, within two or three days.

The elimination of fenbendazole and its metabolites occurs primarily via the faeces.

WARNING & PRECAUTIONS :

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

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 ten times of the recommended dose is unlikely to cause adverse reaction in healthy animals.

WITHDRAWAL PERIOD:

- Meat : 7 days after the latest treatment.
- Milk: 1 day after the latest treatment.

STORAGE:

Store below 30°C in a dry place.

PRESENTATION:

10 Blisters containing 10 boli each is packed in a Carton along with the Pack Insert.

Vekö

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**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 & Marketed by:

Vekö
A healthy buddy. A happy buddy.

Veko Care Pvt. Ltd.

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