

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



Fenbendazole Veterinary Oral Paste BP 10% w/w

Fenland™ 10% Oral Paste

A horse dewormer for use in horses, foals and ponies.

COMPOSITION:

Each gm contains:
Fenbendazole BP (Vet) 100 mg
Excipients q.s.

CATEGORY: A horse dewormer for use in horses, foals and ponies.

INDICATIONS:

FenLand Paste 10% is indicated for the control of large strongyles (*Strongylus edentatus*, *S. equinus*, *S. vulgaris*), encysted early third stage (hypobiotic), late third stage and fourth stage cyathostome larvae, small strongyles, pinworms (*Oxyuris equi*), ascarids (*Parascaris equorum*) and arteritis caused by fourth stage larvae of *Strongylus vulgaris* in horses.

DOSAGE AND ADMINISTRATION:

FenLand Paste 10 % is administered orally at a rate of 2.3 mg/lb (5 mg/kg) for the control of large strongyles, small strongyles, and pinworms. One syringe will deworm a 1,100 lb horse. For foals and weanlings (less than 18 months of age) where ascarids are a common problem, the recommended dose is 4.6 mg/lb (10 mg/kg); one syringe will deworm a 550 lb horse.

For control of encysted early third stage (hypobiotic), late third stage and fourth stage cyathostome larvae, and fourth stage larvae of *Strongylus vulgaris*, the recommended dose is 4.6 mg/lb (10 mg/kg) daily for five consecutive days; administer one syringe for each 550 lbs body weight per day.

TARGET SPECIES:

Horses, Ponies

DIRECTIONS FOR USE:

This cartridge is intended for use only with the dispensing syringe designed for this product.

- Determine the weight of the horse.
- Remove syringe tip.
- Turn the dial ring until the edge of the ring nearest the tip lines up with zero.
- Depress plunger to advance paste to tip.
- Now set the dial ring at the graduation nearest the weight of the horse (do not under dose).
- Horse's Mouth must be free of food.
- Insert nozzle of syringe through the interdental space and deposit the paste on back of the tongue by depressing the plunger.

PHARMACOLOGICAL 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

PHARMACODYNAMIC PROPERTIES:

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 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 :

- Wear gloves during application.
- Wash the hands thoroughly after use.
- Assess bodyweight as accurately as possible before calculating the dosage.
- Intensive use or misuse of anthelmintics can give rise to resistance. Consult your veterinarian for assistance in the diagnosis, treatment and control of parasitism.
- Do not use in horses intended for human consumption.

CONTRAINDICATIONS:

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

Hypersensitivity to any of the Ingredients.

WITHDRAWAL PERIOD:

Not to be used in horses intended for human consumption.

Treated horses may never be slaughtered for human consumption.

STORAGE:

Store in a cool and dry place.

PRESENTATION:

25gm syringe packed in a Primary Carton along with the Pack Insert.

**FOR ANIMAL TREATMENT ONLY
NOT FOR HUMAN USE**

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



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