

# Vectin Horse Oral Paste 18.7 mg/g

## Introduction



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## Presentation

A yellow, gel-like paste of uniform consistency, containing:

### Active substance:

Ivermectin	18.7 mg/g	Active
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### Excipient:

Apple flavour	20 mg/g	Flavouring
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## Uses

Vectin Horse Paste is indicated for the treatment of nematode or arthropod infestations in horses due to:

### **Large strongyles**

*Strongylus* spp.

- S. vulgaris* (adults and fourth larval [arterial] stages)
- S. edentatus* (adults and fourth larval [tissue] stages)
- S. equinus* (adults)

*Triodontophorus* spp. (adults)

- T. brevicauda*
- T. serratus*

### **Small Strongyles**

Adults and immatures (fourth stage larvae) small strongyles or cyathostomes unless otherwise stated. Ivermectin is not effective against the encysted larval stages of the small strongyles.

*Coronocyclus* spp.

- C. coronatus*
- C. labiatus*
- C. labratus*

*Cyathostomum* spp.

- C. catinatum*
- C. pateratum*

*Cylicocyclus* spp.

- C. ashworthi*
- C. elongatus*
- C. insigne*
- C. leptostomum*
- C. nassatus*

*Cylicostephanus* spp.

- C. calicatus*
- C. goldi*
- C. longibursatus*
- C. minutus*

*Cylicodontophorus* spp.

- C. bicornatus*

*Parapoteriostomum* spp.

- P. mettami*

*Petrovinema* spp.

*Poteriostomum* spp.

*P. poculatum*

#### **Lungworms (adult and inhibited fourth stage larvae)**

*Dictyocaulus arnfieldi*

#### **Pinworms (adult and inhibited fourth stage larvae)**

*Oxyuris equi*

#### **Ascarids (adults and third & fourth stage larvae)**

*Parascaris equorum*

#### **Hairworms (adults)**

*Trichostrongylus axei*

#### **Large-mouth stomach worms (adults)**

*Habronema muscae*

#### **Neck threadworms (microfilariae)**

*Onchocerca* spp.

#### **Intestinal threadworms (adults)**

*Strongyloides westeri*

#### **Stomach bots (oral and gastric stages)**

*Gasterophilus* spp.

### **Dosage and administration**

Administer orally as a single dose rate to horses at the recommended dose level of 0.2 mg ivermectin per kilogram of body weight. Each syringe delivers 120 mg ivermectin, sufficient to treat 600 kg of body weight.

Single administration. Body weight and dosage should be accurately determined prior to treatment.

#### Dosing Instructions

Each weight-marking on the syringe plunger will deliver sufficient paste to treat 100 kg body weight. Unlock the knurled ring by making  $\frac{1}{4}$  turn and slide the knurled ring up the plunger shaft so that the side nearest the barrel is at the prescribed weight marking. Turn the knurled ring  $\frac{1}{4}$  turn to lock in place. Make sure the horse's mouth contains no feed.

Remove the plastic cap from the tip of the nozzle.

Insert the syringe into the horse's mouth at the interdental space. Advance the plunger as far as it will go, depositing the medication on the base of the tongue. Immediately raise the horse's head for a few seconds after dosing.

The treatment schedule should be based on the local epidemiological situation.

### **Contra-indications, warnings, etc**

Do not use in mares producing milk for human consumption.

Some horses carrying heavy infestation of *Onchocerca* microfilariae have experienced oedema and pruritus following dosing, assumed to be the result of death of large numbers of microfilariae. These signs resolve within a few days but symptomatic treatment may be advisable.

Special warning for non-target species: The product has been formulated for use in horses only. Cats, Dogs, especially Collies, Old English Sheepdogs and related breeds or crosses, and also turtles and tortoises may be adversely affected by the concentration of ivermectin in this product if they are allowed to ingest spilled paste or have access to used syringes.

As ivermectin is extremely dangerous to fish and aquatic life, treated animals should not have direct access to surface waters and ditches during treatment.

Parasite resistance to any particular class of anthelmintic may develop following frequent, repeated use of an anthelmintic of that class.

Studies performed in laboratory animals showed no teratogenic or embryotoxic effect of ivermectin at the recommended doses during therapy.

The safety of the veterinary medicinal product has not been established during pregnancy and lactation. Use only according to risk/benefit analysis by the responsible veterinary surgeon.

Do not eat, drink or smoke while handling the product. Avoid contact with skin and eyes. If accidental skin contact occurs, wash the affected area immediately with soap and water. If accidental eye exposure occurs, flush the eyes immediately with water and if necessary get medical attention.

Wash hands after use.

#### *Withdrawal period*

Meat and offal - 34 days.

Do not use in mares producing milk for human consumption.

For animal treatment only. Keep out of reach and sight of children.

### **Pharmaceutical precautions**

No special precautions for storage.

This is a single dose product. Discard after use.

*Environmental warnings*

EXREMELY DANGEROUS TO FISH AND AQUATIC LIFE.

Do not contaminate surface waters or ditches with product or used containers.

Any unused product or waste material should be disposed of in accordance with national requirements.

**Legal category**

POM-VPS

**Packaging Quantities**

High density polyethylene pre-filled dose-graduated disposable syringe containing 6.42 g of product.

**Further information**

Nil.

**Marketing Authorisation Holder (if different from distributor)**

Bimeda, Tallaght, Dublin 24

**Marketing authorisation number**

Vm 12597/4031.

**GTIN (Global Trade Item No)**

Insert product name here

Insert GTIN here