Bimectin paste for horses, veterinary

6.42g in a syringe for oral administration to treat parasites in horses

Composition:

Active ingredient: Ivermectin 18.7mg/g.

Inactive Ingredients:

Apple flavor (O/S F808-126), polysorbate 80 Ph.Eur., colloidal silicon dioxide Ph.Eur., maize oil Ph.Eur.

Therapeutic group: broad-spectrum antiparasitic.

Medical activity: To treat internal parasites including:

Large redworms: adult and arterial and 4^{th} larval [arterial] stage of *Strongylus vulgaris*, adult and 4^{th} larval [tissue] stages of S.edentatus, [adults] of S.eguinus.

Small redworms: adult and developing immatures (4th stage larval) of the following species of small strongyles or cyathostomes: *Triodontophorus spp.* (adults), *Coroncyclus spp.*, *Cyathostomum spp.*, *Cylicocyclus spp.*, *Cylicostephanus spp.*, *Cylicodontophorus spp.*, *Gyalocephalus capitatus*, *Parapoteriostomum spp.*, *Petrovinema spp.*, *Poteriostomum spp.* (Ivermectin is not effective against encysted larval stages of the small strongyles).

Pinworms: adult and immature Oxyuris equi.

Lungworms: adult and immature Dictyocaulus arnfieldi.

Ascarids: adult and immature Parascaris equorum.

Stomach worms: Trichostrongylus axei and Habronema muscae.

Intestinal threadworms: Strongyloides westeri.

Cutaneous worms: microfilariae of Onchocerca spp.

Bots: mouth and stomach stages of Gasterophilus spp.

Warnings and contraindications:

- This medicine is intended for horses only. Serious effects may occur in cats, dogs, and turtles if they ingest the medicine or if they have access to used medicine containers.
- Parasite resistance to a class of anthelmintic may develop following frequent, repeated use of an anthelmintic of one class or following under-dosing, which may be due to incorrect evaluation of horse weight, or loss of some of the dose during administration.
- Do not smoke, drink, or eat while you are in contact with the medicine. Avoid contact with the skin or eyes.
- If the medicine comes into contact with your skin, wash that area immediately with soap and water.
- If you accidentally get some medicine in your eyes, flush immediately with water and, if necessary, get medical attention.
- Wash your hands after using this medicine.
- Keep out of children's reach.
- Highly toxic to fish and aquatic life. Do not contaminate surface waters and ditches with this medicine or its used containers.

Directions for use

Bodyweight and dosage must be accurately determined prior to treatment.

Each syringe delivers an amount sufficient to treat 600kg of bodyweight at the recommended dose (200 microgram ivermectin per kg bodyweight). Each weight marking on the syringe plunger delivers sufficient paste to treat 100kg bodyweight. Loosen the knurled ring by making ¼ turn and slide the ring up the plunger shaft so that the side of the ring nearest the syringe barrel is at the desired 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 syringe and insert the syringe into the interdental space (the gap between the front and back teeth). Push the plunger and apply the paste to the back of the horse's tongue. Immediately raise the horse's head and hold up for a few seconds after administration.

Each syringe is for a single use only. Use immediately after first opening the syringe. Discard after use. To achieve optimal results adjust the treatment schedule to the local epidemiological situation. For information, consult your veterinarian.

Mares and jennies may be treated in all stages of gestation. Fertility of breeding stallions treated with this medicine was not adversely affected.

<u>Overdose:</u> Transient moderate side effects were observed in overdose. These can be treated symptomatically.

Side effects: Some horses experienced edema and pruritus shortly after treatment. In most of these cases the horses had been diagnosed with an acute *Onchocerca microfilariae* infestation, and these reactions are assumed to be due to the death of large numbers of microfilariae. Although the signs resolve in a few days, symptomatic treatment is possible.

Consult your veterinarian if these effects persist.

Storage: Below 25°C.

Manufacturer: BIMEDA MTC ANIMAL HEALTH, 420 BEAVERDALE RD., CAMBRIDGE, ONTARIO N3C 2W4, CANADA

Registration holder and importer: Eliezer Linevitz Ltd., Adom 6 st., P.O.B 7006, Kanot Industrial Area, Israel

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