

Product Name: EQUEST PLUS TAPE LONG ACTING HORSE WORMER & BOTICIDE GEL
 APVMA Approval No: 55506/103473



Label Name:	EQUEST PLUS TAPE LONG ACTING HORSE WORMER & BOTICIDE GEL
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Signal Headings:	CAUTION KEEP OUT OF REACH OF CHILDREN FOR ANIMAL TREATMENT ONLY READ SAFETY DIRECTIONS BEFORE OPENING OR USING
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Constituent Statements:	20 mg/mL MOXIDECTIN 125 mg/mL PRAZIQUANTEL
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Claims:	<p>EQUEST PLUS TAPE LONG ACTING HORSE WORMER AND BOTICIDE GEL contains the active ingredient moxidectin, a second generation macrocyclic lactone, and praziquantel, a synthetic isoquinoline-pyrazine derivative.</p> <p>EQUEST PLUS TAPE LONG ACTING HORSE WORMER AND BOTICIDE GEL is palatable and effective for the treatment and control of:</p> <p>TAPEWORM: <i>Anoplocephala perfoliata</i>, <i>Anoplocephala magna</i> and <i>Paranoplocephala mamillana</i></p> <p>LARGE STRONGYLES: <i>Strongylus vulgaris</i> (adults, L3 and L4 arterial larval stages), <i>Strongylus edentatus</i> (adults and L4 visceral larval stages), <i>Strongylus equinus</i> (adults), <i>Triodontophorus spp.</i> (adults) including <i>T. brevicauda</i>, <i>T. serratus</i> and <i>T. tenuicollis</i>, <i>Craterostomum acuticaudatum</i> (adults).</p> <p>SMALL STRONGYLES (adults): <i>Cyathostomum spp.</i> including <i>C. catinatum</i> and <i>C. pateratum</i>, <i>Cylicostephanus spp.</i> including <i>C. calicatus</i>, <i>C. goldi</i>, <i>C. longibursatus</i> and <i>C. minutus</i>, <i>Cylicocyclus spp.</i> including <i>C. brevicapsulatus</i>, <i>C. elongatus</i>, <i>C. insigne</i>, <i>C. leptostomum</i>, <i>C. nassatus</i>, <i>C. radiatus</i>, <i>C. ashworthi</i> and <i>C. ultrajectinus</i>, <i>Cylicodontophorus bicoronatus</i>, <i>Coronocyclus spp.</i> including <i>C. coronatus</i>, <i>C. labiatus</i> and <i>C. labratus</i>, <i>Gyalocephalus capitatus</i>, <i>Parapoteriostomum mettami</i>, <i>Petrovinema poculatus</i>, <i>Poteriostomum imparidentatum</i>, as well as benzimidazole resistant strains.</p> <p>EQUEST PLUS TAPE LONG ACTING HORSE WORMER AND BOTICIDE GEL is effective as a single dose against encysted stages of small strongyles: developing stages (DL), late encysted stages (LL3/ EL4), and aids in control of early encysted stages (EL3) including inhibited larvae.</p> <p>PINWORMS: <i>Oxyuris equi</i> (adults and L3/L4 larval stages)</p>
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ASCARIDS: *Parascaris equorum* (adults and intestinal stages (L4))
 HAIRWORMS: *Trichostrongylus axei* (adults)
 INTESTINAL THREADWORMS: *Strongyloides westeri*
 LARGE MOUTHED STOMACH WORMS: *Habronema spp.* (gastric and cutaneous (summer sore) forms)
 STOMACH BOTS: *Gasterophilus intestinalis* (2 & 3 stage larvae), *Gasterophilus nasalis* (2 & 3 stage larvae)
 CUTANEOUS ONCHOCERCIASIS: *Onchocerca spp.* (microfilariae)

Egg Reappearance Period (ERP) for EQUEST PLUS TAPE LONG ACTING HORSE WORMER AND BOTICIDE GEL is at least 14 weeks, which means that recontamination of the pasture by strongyle eggs is significantly reduced during this period.

Net Contents:	11.8g 14.4g 50 x 11.8g 50x14.4g
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Directions for Use:	<p>DO NOT ADMINISTER THE FULL SYRINGE TO HORSES UNDER 400 KG [500KG]</p> <p>USE WITH CAUTION IN FOALS AND SMALLER BREEDS BY CAREFULLY CALIBRATING THE DOSE AND AVOID OVERDOSING.</p> <p>KEEP AWAY FROM DOGS: Excessive consumption of spilt material may cause toxicity.</p> <p>When used as directed, EQUEST PLUS TAPE LONG ACTING HORSE WORMER AND BOTICIDE GEL is safe in foals over 4 weeks of age and in all breeding stock, including stallions and pregnant mares.</p>
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Dosage and Administration:	<p>EQUEST PLUS TAPE LONG ACTING HORSE WORMER AND BOTICIDE GEL is administered orally (into the mouth) at a dose rate of 0.4 mg/kg moxidectin and 2.5 mg/kg praziquantel.</p> <p>It is supplied in a ready to use syringe, calibrated according to the body weight of the horse to be treated, in intervals of 25 kg body weight. Use of this calibration will deliver the recommended dose.</p> <p>ACCURATELY DETERMINE THE WEIGHT OF THE HORSE TO BE TREATED (IF A SCALE IS NOT AVAILABLE, USE A WEIGH TAPE) AND BE SURE TO ADJUST THE SYRINGE TO THE CORRECT DOSE FOR THE HORSE.</p> <p>The following table will act as a guide only: Dose Table for 11.8g syringe: (insert dosage table for 11.8gm syringe here from attached document) * Note: One syringe is sufficient to treat a horse weighing 575 kg. For a heavy horse (weight exceeding 575 kg) it will be necessary to apply more than 1 syringe. For instance, a 725 kg horse would require 1¼ syringes to treat. To accurately determine the amount to administer with the second syringe, subtract 575 from the horse's weight and set the plunger accordingly. For a 725 kg horse, set the plunger on the second syringe to 150 kg (725 kg - 575 kg). Alternatively a 14.4 g syringe could be used to treat horses weighing up to 700 kg.</p> <p>Dose Table for 14.4g syringe: (insert dosage table for 14.4gm syringe here from attached document) * Note: One syringe is sufficient to treat a horse weighing 700 kg. For a heavy horse (weight exceeding 700 kg) it will be necessary to apply more than 1 syringe. For instance, a 875 kg horse would require 1¼ syringes to treat. To accurately determine the amount to administer with the second syringe, subtract 700 from the horse's weight and set the</p>
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plunger accordingly. For a 725 kg horse, set the plunger on the second syringe to 175 kg (875 kg - 700 kg).

ADMINISTRATION

- Prepare the syringe:
- Hold the syringe with the capped end pointing to the left so the weight measurements and the tick marks (small black lines) can be seen as shown in the diagram below.
- Turn the dial ring until the left side of the ring lines up with the weight of the animal. In the diagram below, the dial ring is set to dose a 400 kg animal. Remove the barrel cap and save it for later use if required.
- More than one syringe is needed to treat horses weighing more than 575 kg. [more than one syringe is needed to treat horses weighing more than 700 kg].

Administer the dose:

- Ensure the animal's mouth is empty; with your thumb on the plunger, insert the nozzle of the syringe into the horse's mouth at the space between front and rear teeth, and make sure the tip of the syringe is over the back of the tongue.
- Deliver the dose of gel onto the back of the tongue by gently pushing the plunger until it stops.
- Raise the horse's head once dosing is completed to ensure the gel is swallowed.
- Surplus gel can be stored or be used to treat a second horse:
- If gel remains in the syringe once the full dose has been delivered, replace the barrel cap; store the remaining gel below 30°C (room temperature) for later use, but do not use after the expiry date shown on the label.
- If the first animal treated weighed less than 575 kg[700kg], there will be gel left in the syringe, which can be used to treat a second horse. To set the next dose, add the weight of the animal to be treated to the dose setting already on the syringe. For example if the syringe was first used to treat a foal weighing 100 kg, the green ring dial is set on 100 kg. To treat a horse of 400 kg next, move the green dial ring to the 500 kg marking.

General Directions:

BROAD SPECTRUM

EQUEST PLUS TAPE LONG ACTING HORSE WORMER AND BOTICIDE GEL is for the control of tapeworm and all important susceptible strains of gastrointestinal roundworms, including adult and encysted stages (DL, LL3, EL4) and benzimidazole resistant strains of small strongyles, and aids in control of early encysted stages (EL3), including inhibited larvae.

PARASITE CONTROL PROGRAMS

All horses should have a regular parasite control program. Regular treatment will reduce the risk of diseases due to small and large strongyles such as colic and verminous arteritis. Reinfection of horses with worms is common and treatment must be repeated routinely to ensure effective control. The unique long term activity of EQUEST PLUS TAPE LONG ACTING HORSE WORMER AND BOTICIDE GEL against worms, including encysted small strongyles, is particularly useful in reducing the required dosing frequency in strategic parasite control programs. Retreatment intervals for the control of small strongyles can be extended to 14 to 16 weeks. Consult your veterinarian for advice on faecal egg count interpretation and the appropriate program for your specific needs.

Withholding Periods:

WITHHOLDING PERIODS

MEAT WITHHOLDING PERIOD (HORSES)

DO NOT USE less than 28 days before slaughter for human consumption

Safety Directions:

Harmful if swallowed. Will irritate eyes and skin. Avoid contact with eyes and skin. If product in eyes, wash it out immediately with water. Wash hands after use.

Additional information is in the Material Safety Data Sheet

First Aid Instructions: If poisoning occurs contact a doctor or Poisons Information Centre. Phone Australia 131126

First Aid Warnings:

Environmental Statements: ENVIRONMENTAL PROTECTION
PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT: Extremely toxic to aquatic species. Do not contaminate dams, rivers, streams or other waterways with the chemical or used container.

Disposal: Dispose of empty containers by wrapping with paper and putting in garbage.

Storage: Store below 30°C (room temperature).

EQUEST PLUS TAPE LONG ACTING HORSE WORMER AND BOTICIDE GEL

Dose Table for 11.8g syringe:

Age	PONY		LIGHT HORSE		MEDIUM HORSE	
	Weight (kg)	Doses per syringe	Weight (kg)	Doses per syringe	Weight (kg)	Doses per syringe
3 months	60	9	125	4	155-170	3
6 months	95	6	185	3	230-265	2
Mature	200	2	400	1	500-575*	1

* For information on the amount to administer to heavy horses (> 575 kg) refer to enclosed product instruction leaflet.

Dose Table for 14.4g syringe:

Age	PONY		LIGHT HORSE		MEDIUM HORSE	
	Weight (kg)	Doses per syringe	Weight (kg)	Doses per syringe	Weight (kg)	Doses per syringe
3 months	60	11	125	5	155-170	4
6 months	95	7	185	3	240-265	2
Mature	200	3	400	1	500-700*	1

* For information on the amount to administer to heavy horses (> 700 kg) refer to enclosed product instruction leaflet.