

# NoroPraz<sup>®</sup>

18.7 mg/g + 140.3 mg/g Oral Paste for Horses



## Types of worms that affect horses

### Bots

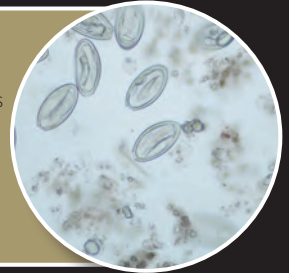
**Diagnosis:** Bot larvae over-winter attached to the lining of the stomach  
**Treatment:** Macrocytic lactones such as ivermectin or moxidectin



### Pinworms

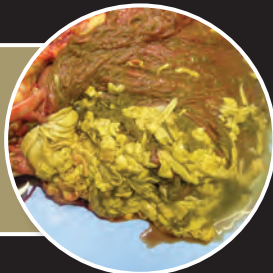
**Diagnosis:** Tail base irritation with white eggs possibly visible around the peri-anal region

**Treatment:** Adults - benzimidazoles, pyrantel or macrocytic lactones such as ivermectin or moxidectin



### Tapeworms

**Diagnosis:** Blood or saliva test for tapeworm antibodies  
**Treatment:** Praziquantel or double dose pyrantel



### Ascarids

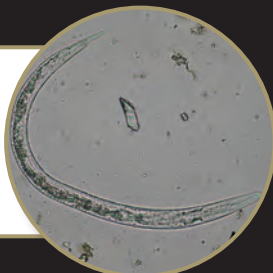
**Diagnosis:** Faecal egg count

**Treatment:** Adults and larvae - pyrantel or macrocytic lactones such as ivermectin or moxidectin



### Lungworms

**Diagnosis:** Uncommon in horses  
**Treatment:** Macrocytic lactones such as ivermectin or moxidectin

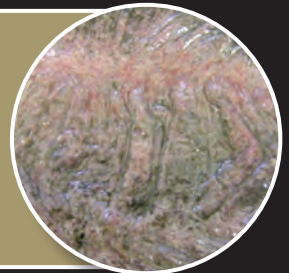


### Small redworms

**Diagnosis:** Faecal egg count to show presence of adult worms

**Treatment:** Adults - benzimidazoles, pyrantel or macrocytic lactones such as ivermectin or moxidectin

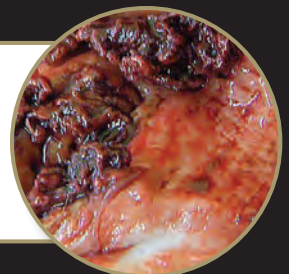
(Encysted small redworm larvae: moxidectin or 5 day course of benzimidazoles)



### Large redworms

**Diagnosis:** Faecal egg count

**Treatment:** Adults and larvae - benzimidazoles or macrocytic lactones such as ivermectin or moxidectin



Worm images kindly supplied by:  
 Beaufort Cottage Laboratories, Newmarket

## When to worm with NoroPraz<sup>®</sup>

	Spring	Summer	Autumn	Winter
<b>NOROPRAZ<sup>®</sup></b>	Routine Worming + Tapeworm	Routine Worming	Routine Worming + Tapeworm	Bots Ascarids (young horses)
<b>MOXIDECTIN or 5 x FBZ</b>				Encysted small redworms (for horses at risk)

This is a suggestion only. Protocol should be based upon a local risk basis

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## What does NoroPraz<sup>®</sup> treat compared to other ingredients?

	Group One Macrocyclic Lactones		Group Two Benzimidazoles	Group Three Pyrantel Ebonate	Group Four Praziquantel
	Ivermectin NoroPraz <sup>®</sup>	Moxidectin			NoroPraz <sup>®</sup>
<b>CESTODES (tapeworm)</b>					
<i>A.perfoliata</i>				x (Double Dose)	x
<i>A.magna</i>					x
<i>P.mamillana</i>					x
<b>NEMATODES (roundworms)</b>					
Large strongyle					
Adults	x	x	x	x	
Larvae	x	x	x		
Small strongyles					
Adults	x	x	x	x	
Non mucosal larvae	x	x	x		
Encysted cyathostomes		x	x (5 day course)		
Benzimidazole resistant strains	x	x		x	
Lungworm	x	x			
Pinworm					
Adult	x	x	x	x	
Larvae	x	x	x		
Ascarids					
Adult	x	x	x	x	
Larvae	x	x	x		
Hairworms					
Intestinal threadworms	x	x			
Neck threadworms	x	x			
<b>INSECTA</b>					
Bots	x	x			

### NoroPraz<sup>®</sup> The Facts

- Dial-a-dose syringe for easy dosing and administration
- One syringe can treat horses up to 700kgs (Treats two ponies weighing less than 350kgs each. Or variants of, depending on weight)
- Kills tapeworm and other nematodes and insecta
- Can worm in foals from >2 weeks of age
- For pregnant or lactating mares, NoroPraz can be given at any time
- Packaging quantities: syringe contains 7.49g of product in cartons of 1, 12 and 48
- Apple flavoured
- **Legal Category** POM-VPS