

# Get Equine Deworming Right



## The Importance of Deworming

- Internal parasites can cause many health problems in horses, such as:
  - Weight Loss
  - Poor Coat Condition
  - Loss of Energy
  - Anemia
  - Colic
- Reducing a horse's risk of a parasite infestation can improve their overall health and wellness

## Goals of Deworming & Parasite Control

1. Minimize the risk of parasitic disease
2. Control parasite egg shedding
3. Maintain the wormer's efficacy and avoid resistance to the dewormer

## Making a Deworming Plan

- Strategic Deworming = the right treatment for the right risks at the right time
- Parasite risks depend on several factors, such as:
  - Age
  - Environmental exposure
  - Location
  - Immune status
- A Fecal Egg Count (FEC) test indicates what internal parasites are present in a horse's system

## Know the Parasites

- Common Equine Parasites:
  - Large Strongyles
  - Small Strongyles
  - Ascarids (Roundworms)
  - Pinworms
  - Tapeworms
  - Bots

## Common Deworming Compounds

Compound Name	PARASITES				
	Small Strongyles	Egcysted Small Strongyles		Roundworms	Large Strongyles & Pinworms
		EL	LL/L		
panacur <sup>®</sup> POWERPAC <small>(fenbendazole)</small>	●	●	●	●	●
panacur <sup>®</sup> PASTE <small>(fenbendazole)</small>	●			●	●
safe-guard <sup>®</sup> PASTE/ EQUI-BITS <sup>™</sup> <small>(fenbendazole)</small>	●			●	●
MOXIDECTIN +/- PRAZIQUANTEL <sup>™</sup>	●		●	●	●
IVERMECTIN +/- PRAZIQUANTEL <sup>™</sup>	●			●	●
PYRANTEL	●			●	●

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## Fenbendazole Facts

- Unique mode of action that affects the most dangerous parasites of the horse but not the horse itself
- Affects the parasite's cells and not the cells of the horse, making it effective yet safe<sup>2</sup>



### SAFE-GUARD® (fenbendazole) PASTE

- Labeled for the control of large and small strongyles (including migrating larvae), pinworms and ascarids (roundworms)
- Unique apple-cinnamon flavor<sup>3</sup>



### SAFE-GUARD® EQUI-BITS® Fenbendazole Type C Medicated Feed

- Convenient alfalfa-based deworming pellets<sup>4</sup>
- Great for hard-to-paste or hard-to-catch horses
- Unique apple-cinnamon flavor<sup>3</sup>



### PANACUR® (fenbendazole) POWERPAC

- The ONLY dewormer FDA approved to treat ALL STAGES of the encysted small strongyle<sup>4</sup>
- Proven effective against ivermectin-resistant ascarids<sup>5</sup>
- Five-Day, Five-Dose Regimen



### PANACUR® (fenbendazole) PASTE

- Labeled for the control of large and small strongyles (including migrating larvae), pinworms and ascarids (roundworms)<sup>6</sup>
- A larvicidal dose is the only FDA-approved treatment for all stages of encysted small strongyles<sup>6</sup>

## Test Your Knowledge

1. True or False: Deworming plans vary depending on a horse's specific level of risk

- A True
- B False

2. True or False: PANACUR® POWERPAC is the only dewormer FDA approved to treat all stages of the encysted small strongyle

- A True
- B False

3. Which parasites are effectively treated by SAFE-GUARD® and PANACUR®?

- A Large Strongyles & Pinworms
- B Small Strongyles
- C Round Worms
- D All of the above

ANSWERS: 1. A / 2. A, B, D

<sup>1</sup>AAEP Internal Parasite Guidelines.

<sup>2</sup>Lacey E. Mode of Action of Benzimidazoles. Parasitology Today, vol. 6, no. 4, 1990.

<sup>3</sup>SAFE-GUARD® (fenbendazole) EQUI-BITS® equine dewormer product label.

Consult your veterinarian for assistance in the diagnosis, treatment and control of parasitism. Do not use in horses intended for human consumption.

<sup>4</sup>PANACUR® (fenbendazole) POWERPAC Equine Dewormer product label.

<sup>5</sup>Reinmeyer CR, Vaala WE. Larvicidal efficacy of fenbendazole against a macrocyclic lactone-resistant isolate of *Parascaris equorum* in foals. 2010 AAEP Proceedings.

<sup>6</sup>PANACUR® (fenbendazole) Paste 10% equine dewormer product label.

**IMPORTANT SAFETY INFORMATION: Do not use in horses intended for human consumption.**

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