

**PANACUR- fenbendazole paste**  
**Intervet Production S.A.**

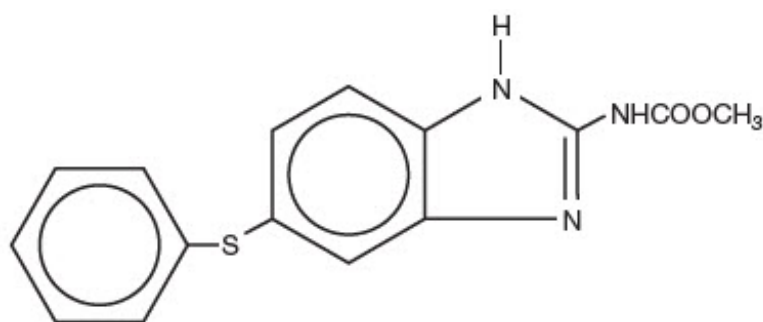
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**Panacur®**  
**(fenbendazole)**

**Paste 10% (100 mg/g) Equine Dewormer**

**DESCRIPTION:**

Panacur® (fenbendazole) Paste 10% contains the active anthelmintic, fenbendazole. The chemical name of fenbendazole is methyl 5-(phenylthio)-2- benzimidazole carbamate.

The chemical structure is:



Each gram of Panacur® Paste 10% contains 100 mg of fenbendazole and is flavored with artificial apple-cinnamon liquid.

**ACTIONS:**

The antiparasitic action of Panacur® Paste 10% is believed to be due to the inhibition of energy metabolism in the parasite.

**INDICATIONS:**

Panacur® Paste 10% is indicated for the treatment and control of large strongyles (*Strongylus edentatus*, *S. equinus*, *S. vulgaris*), encysted early 3rd stage (hypobiotic), late 3rd stage and 4th stage cyathostome larvae, small strongyles, pinworms (*Oxyuris equi*), ascarids (*Parascaris equorum*), and for the control of arteritis caused by 4th stage larvae of *Strongylus vulgaris* in horses.

**PRECAUTIONS:**

Side effects associated with Panacur® Paste 10% could not be established in well-controlled safety studies in horses with single doses as high as 454 mg/lb (1,000 mg/kg) and 15 consecutive daily doses of 22.7 mg/lb (50 mg/kg). Particularly with higher doses, the lethal action of fenbendazole may cause the release of antigens by the dying parasites. This phenomenon may result in either a local or systemic hypersensitivity reaction. As with any drug, these reactions should be treated symptomatically. Panacur® Paste 10% has been evaluated for safety in pregnant mares during all stages of gestation with doses as high as 11.4 mg/lb (25 mg/kg) and in stallions with doses as high as 11.4 mg/lb (25 mg/kg). No adverse effects on reproduction were detected. The

recommended dose for control of 4th stage *Strongylus vulgaris* larvae, 4.6 mg/lb (10 mg/kg) daily for 5 consecutive days, has not been evaluated for safety in stallions or pregnant mares.

**WARNINGS:** NOT FOR USE IN HUMANS. KEEP OUT OF REACH OF CHILDREN. The Safety Data Sheet (SDS) contains more detailed occupational safety information. For customer service, adverse effects reporting, and/or a copy of the SDS, call 1-800-211-3573. For additional information about adverse drug experience reporting for animal drugs, contact FDA at 1-888-FDAVETS, or <http://www.fda.gov/reportanimalae>.

**OTHER WARNINGS:** Do not use in horses intended for human consumption.

Parasite resistance may develop to any dewormer, and has been reported for most classes of dewormers. Treatment with a dewormer used in conjunction with parasite management practices appropriate to the geographic area and the animal(s) to be treated may slow the development of parasite resistance. Fecal examinations or other diagnostic tests and parasite management history should be used to determine if the product is appropriate for the herd, prior to the use of any dewormer. Following the use of any dewormer, effectiveness of treatment should be monitored (for example, with the use of a fecal egg count reduction test or another appropriate method). A decrease in a drug's effectiveness over time as calculated by fecal egg count reduction tests may indicate the development of resistance to the dewormer administered. Your parasite management plan should be adjusted accordingly based on regular monitoring.

#### **DOSAGE:**

For foals and weanlings (less than 18 months of age) where ascarids are a common problem, the recommended dose is 4.6 mg/lb (10 mg/kg); one syringe will deworm a 550 lb horse.

For the control of large strongyles, small strongyles, and pinworms, the recommended dose is 2.3 mg/lb (5 mg/kg). One syringe will deworm a 1,100 lb horse.

For control of hypobiotic (encysted early 3rd stage), late 3rd stage, and 4th stage cyathostome larvae, as well as 4th stage *Strongylus vulgaris* larvae, the recommended dose is 4.6 mg/lb (10 mg/kg) daily for 5 consecutive days; administer one syringe for each 550 lb body weight per day.

Do not underdose. Ensure each animal receives a complete dose based on a current body weight. Underdosing may result in ineffective treatment, and encourage the development of parasite resistance.

#### **DIRECTIONS FOR USE:**

1. Determine the weight of the horse.
2. Remove syringe tip.
3. Turn the dial ring until the edge of the ring nearest the tip lines up with zero.
4. Depress plunger to advance paste to tip.
5. Set the dial ring at the graduation nearest the weight of the horse for the dosage rate of 5 mg/kg. For the dosage rate of 10 mg/kg, set the dial ring at two times (double) the horse's weight.
6. Horse's mouth should be free of food.
7. Insert nozzle of syringe through the interdental space and deposit the paste on the back of the tongue by depressing the plunger.

CONSULT YOUR VETERINARIAN FOR ASSISTANCE IN THE DIAGNOSIS, TREATMENT AND CONTROL OF PARASITISM.

**HOW SUPPLIED:**

Panacur<sup>®</sup> Paste 10% Equine Dewormer is supplied in 25 gram syringes.

**Store at or below 25°C (77°F).**

Fenbendazole (active ingred.) made in: see imprint. Formulated in France.

Distributed by:  
Intervet Inc. (d/b/a Merck Animal Health)  
Rahway, NJ 07065

Approved by FDA under NADA # 120-648

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Rev. 7/23

**PRINCIPAL DISPLAY PANEL - 25 g Syringe Carton**

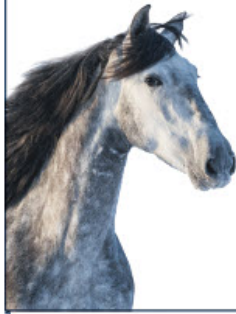
panacur<sup>®</sup>  
(fenbendazole)

Equine  
Dewormer  
25 gram Paste 10%  
(100 mg/g)

MERCK  
Animal Health

# panacur<sup>®</sup>

(fenbendazole)



# panacur<sup>®</sup>

(fenbendazole)

**Equine Dewormer**  
25 gram Paste 10%  
(100 mg/g)



**DOSAGE:**

For foals and weanlings (less than 18 months of age) where ascarids are a common problem, the recommended dose is 4.6 mg/lb (10 mg/kg); one syringe will deworm a 550 lb horse.

For the control of large strongyles, small strongyles, and pinworms, the recommended dose is 2.3 mg/lb (5 mg/kg). One syringe will deworm a 1,100 lb horse.

For control of hypobiotic (encysted early 3rd stage), late 3rd stage, and 4th stage cyathostome larvae, as well as 4th stage *Strongylus vulgaris* larvae, the recommended dose is 4.6 mg/lb (10 mg/kg) daily for 5 consecutive days with a minimum one day gap for each 550 lb body weight per day.

Do not underdose. Ensure each animal receives a complete dose based on a current body weight. Underdosing may result in ineffective treatment, and encourage the development of parasite resistance.

**DIRECTIONS FOR USE:**

1. Determine the weight of the horse.

2. Remove syringe tip.

3. Turn the dialing unit to the weight of the horse.

4. Do not attempt to draw paste up.

5. Set the dial to the weight of the horse for the dosage rate of 5 mg/kg. For the dosage rate of 10 mg/kg, set the dial to two times (double) the horse's weight.

6. Horse's mouth should be free of food.

7. Inject syringe into the horse's mouth on the back of the tongue by depressing the plunger.

**CONSULT YOUR VETERINARIAN FOR ASSISTANCE IN THE DIAGNOSIS, TREATMENT AND CONTROL OF PARASITISM.**

**HOW SUPPLIED:**  
Panacur<sup>®</sup> Paste 10% Equine Dewormer is supplied in 2.5 gram syringes.

Store at or below 25°C (77°F). Fenbendazole (active ingredient) made in, see in print, formulated in France. Distributed by:

Merck Animal Health, Inc. (d/b/a Merck Animal Health), NJ 07065

Rahway, NJ 07065

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120-648

by FDA under NADA #

Rev. 7/23

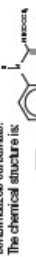


# panacur<sup>®</sup>

(fenbendazole)

Paste 10% (100 mg/g) Equine Dewormer

**DESCRIPTION:**  
Panacur<sup>®</sup> (fenbendazole) Paste 10% contains the active ingredient, fenbendazole. The chemical name of fenbendazole is methyl 5-(phenylthio)-2-benzimidazole carboxylate.



The chemical structure is:

Each gram of Panacur<sup>®</sup> Paste 10% contains 100 mg of fenbendazole and is flavored with artificial apple-cinnamon liquid.

**ACTION:**  
The antiparasitic action of Panacur<sup>®</sup> Paste 10% is believed to be due to the inhibition of energy metabolism in the parasite.

**INDICATIONS:**

Panacur<sup>®</sup> Paste 10% is indicated for the treatment and control of large strongyles (*Strongylus edentatus*, *S. equinus*, *S. vulgaris*), encysted early 3rd stage (hypobiotic), late 3rd stage and 4th stage cyathostome larvae, small strongyles, pinworm (*Oxyuris equi*), ascarids (*Ascaris suum*), and pinworm (*Oxyuris equi*).

Resistance to Panacur<sup>®</sup> Paste 10% is caused by 4th stage larvae of *Strongylus vulgaris* in horses.

**PRECAUTIONS:**

Side effects associated with Panacur<sup>®</sup> Paste 10% could not be established in well-controlled safety studies in horses with single doses as high as 45.4 mg/lb (1,000 mg/kg) and 15 consecutive daily doses of 22.7 mg/lb (50 mg/kg). Particularly with higher doses, the lethal action of fenbendazole may cause the release of antigens by the dying parasites. This phenomenon may result in either a local or a systemic allergic reaction. In such cases, these reactions should be treated appropriately.

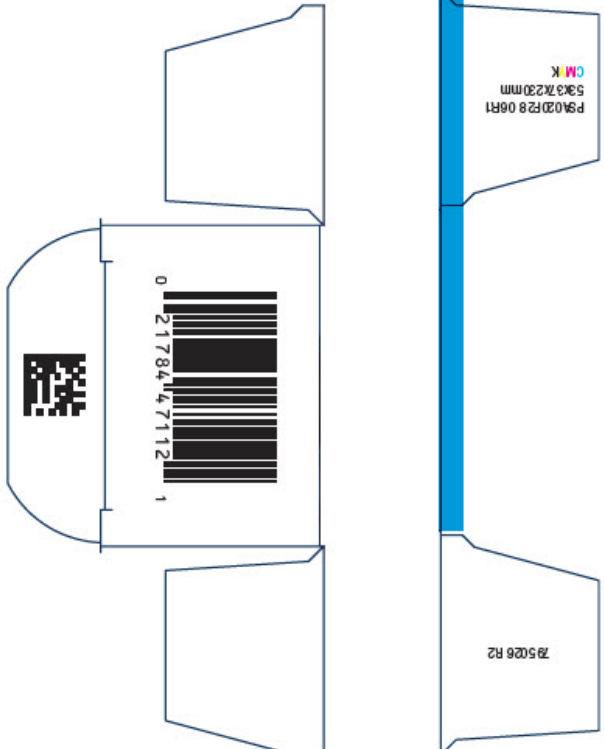
Panacur<sup>®</sup> Paste 10% has been evaluated for safety in pregnant mares during all stages of gestation with doses as high as 11.4 mg/lb (25 mg/kg) and in stallions with doses as high as 11.4 mg/lb (25 mg/kg). No adverse effects on reproduction were detected.

The recommended dose for control of 4th stage *Strongylus vulgaris* larvae, 4.6 mg/lb (10 mg/kg) daily for 5 consecutive days, has not been evaluated for safety in foals or pregnant mares.

**WARNINGS: NOT FOR USE IN HUMANS. KEEP OUT OF REACH OF CHILDREN.** The Safety Data Sheet (SDS) contains the information for customer service, adverse effects reporting, and a copy of the SDS, call 1-800-211-3573. For additional information about adverse drug experience reporting for animal drugs, contact FDA at 1-888-DMVETS, or <http://www.fda.gov/oc/animal>.

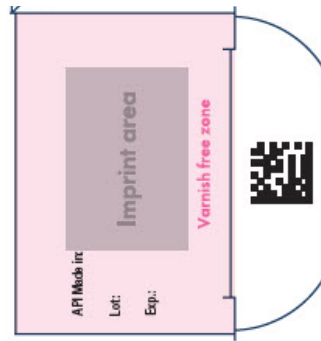
**OTHER WARNINGS:** Do not use in horses intended for human consumption.

Parasite resistance may develop to any dewormer, and has been reported for most classes of dewormers. Treatment with a dewormer used in conjunction with parasite management practices appropriate to the geographic area and the animal(s) to be treated may allow the development of parasite resistance. Fecal examinations or other diagnostic tests and parasite management history should be used to determine if the dewormer is effective. Following the use of any dewormer, effectiveness of treatment should be monitored (for example, with the use of a fecal egg count reduction test or another appropriate method). A decrease in a drug's effectiveness over time as calculated by fecal egg count reduction tests may indicate the development of resistance to the dewormer administered. Your parasite management plan should be adjusted accordingly based on regular monitoring.



P59020P28 06R1  
59x37x230 mm  
CMK

75026 R2



## **PRINCIPAL DISPLAY PANEL - 57 g Syringe Carton**

panacur<sup>®</sup>  
(fenbendazole)

POWERPAC

Equine Dewormer

Controls Encysted EL<sub>3</sub> Small Strongyle Larvae

Controls both larval & adult parasites

MERCK  
Animal Health

ATM#000  
Lot:  
Exp:

Important areas  
avoided (see zones)



- EL<sub>3</sub> - encysted (typical) early 3rd stage small strongyle (cyathostom) larvae
- L<sub>2/3</sub> - encysted late 3rd stage and 4th stage mucosal cyathostome larvae
- Small strongyles (cyathostomes)
- Large strongyles (*Strongylus edentatus*, *S. equinus*, *S. vulgaris*)
- Pinworms (*Oxyuris equi*)
- Ascarids (*Parascaris equorum*)
- 4th stage *S. vulgaris* larvae

Panacur® (fenbendazole) is indicated for the control of:

# panacur® (fenbendazole) POWERPAC

# panacur® (fenbendazole) POWERPAC

Equine Dewormer

Controls both larval & adult parasites

# POWERPAC

788932 R1

# panacur® (fenbendazole) POWERPAC



Equine Dewormer

Controls Encysted EL<sub>3</sub> Small Strongyle Larvae  
Controls both larval & adult parasites



## panacur® Paste 10% (100 mg/g) Equine Dewormer (fenbendazole)

**DESCRIPTION:** Panacur® (fenbendazole) Paste 10% contains the active antihelminthic fenbendazole. The chemical name of fenbendazole is methyl 5-phenylthio-2-benzimidazole carboxylate. The chemical structure is:



**ACTIONS:** The anthelmintic action of Panacur® Paste 10% is believed to be due to the inhibition of energy metabolism in the parasite.

**INDICATIONS:** Panacur® Paste 10% is indicated for the treatment and control of large strongyles (*Strongylus edentatus*, *S. equinus*, *S. vulgaris*), encysted early 3rd stage (*hypobiosed*), late 3rd stage and 4th stage mucosal larvae, small strongyles, pinworms (*Oxyuris equi*), ascarids (*Parascaris equorum*), and control of larvae caused by 4th stage larvae of *Strongylus* species on horses.

**PRECAUTIONS:** Side effects associated with Panacur® Paste 10% could not be established in well-controlled safety studies in horses with single doses as high as 4.4 mg/lb (10.0 mg/kg) and 15 consecutive daily doses of 2.2 mg/lb (5.0 mg/kg). Paralysis with higher doses, the lethal action of fenbendazole may cause the release of antigens by the dying parasites. This phenomenon may result in either a local or systemic hypersensitivity reaction. As with any drug, these reactions should be treated symptomatically.

Panacur® Paste 10% has been evaluated for safety in pregnant mares during all stages of gestation with doses as high as 11.4 mg/lb (25 mg/kg) and is safe during all stages of gestation with doses as high as 11.4 mg/lb (25 mg/kg). No adverse effects on reproduction

were detected. The recommended dose for control of 4th stage *Strongylus vulgaris* larvae, 4.6 mg/lb (10 mg/kg) daily for 5 consecutive days, had not been evaluated for safety in stallions or pregnant mares.

**WARNING:** NOT FOR USE IN HUMANS. KEEP OUT OF REACH OF CHILDREN. The Safety Data Sheet (SDS) contains more detailed occupational safety information. For customer service, adverse effects reporting, and/or a copy of the SDS, call 1-888-214-5273. For additional information about adverse effect reporting, contact your local regulatory authority. For additional information about adverse effect reporting, contact your local regulatory authority.

**OTHER WARNINGS:** Do not use in horses intended for human consumption. Fenbendazole resistance may develop to any dewormer, and has been reported for recent classes of dewormers. Treatment with a dewormer used in conjunction with parasite management practices appropriate to the specific case and the animals to be treated may allow the development of parasite resistance. Fecal excretion of other chemical feeds and parasite management history should be used to determine the product is appropriate for the herd. Prior to the use of any dewormer, following the use of any dewormer, effectiveness of treatment should be monitored (for example, with the use of a fecal egg count reduction test or another appropriate method). A decrease in a drug's effectiveness over time as calculated by fecal egg count reduction tests may indicate the development of resistance to the dewormer administered. Your parasite management plan should be adjusted accordingly based on regular monitoring.

**DOSEAGE:** Panacur® Paste 10% is administered orally at a dose of 2.2 mg/lb (5.0 mg/kg) for the control of large strongyles, small strongyles, and pinworms. One syringe will contain two 1.250 lb (560 kg) horses at a dose of 1.5 mg/kg. For foals and weanlings less than 12 months of age whose animals use a combination, the recommended dose is 4.6 mg/lb (10 mg/kg) one syringe will deworm a 1,250 lb horse.

For control of hypobiosed encysted early 3rd stage, late 3rd stage, and 4th stage mucosal larvae, as well as 4th stage *Strongylus vulgaris* larvae, the recommended dose is 4.6 mg/lb (10 mg/kg) daily for 5 consecutive days, administered one syringe for each 1,250 lb body weight per day.

Do not underdose. Ensure each animal receives a complete dose based on a current body weight. Underdosing may result in ineffective treatment, and encourage the development of parasite resistance.

**DIRECTIONS FOR USE:**

1. Determine the weight of the horse.
2. Remove syringe tip.
3. Turn the dosing unit the edge of the dosing unit the lip lines up with cows.
4. Depress plunger to advance paste to lip.
5. Measure the dosing unit at the graduation that the weight of the horse.
6. Horse's mouth should be full of food.
7. Insert nozzle of syringe through the interdental space and deposit the paste on the back of the tongue by depressing the plunger.

**CONSULT YOUR VETERINARIAN FOR ASSISTANCE IN THE DIAGNOSIS, TREATMENT AND CONTROL OF PARASITISM.**

**HOW SUPPLIED:** Panacur® Paste 10% Equine Dewormer is supplied in 57 gram syringes, 5 per carton. (Bottle of 1 or 250 (777)).

Fenbendazole (active ingredient) made in one imprint. Formulated in France. Distributed by: Intervet Inc. (Pty) Merck Animal Health, Rahway, NJ 07065.

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PSF020F14 05 R1  
124x1 02x240mm  
C H K



# PANACUR fenbendazole paste

**Product Information**

<b>Product Type</b>	OTC ANIMAL DRUG	<b>Item Code (Source)</b>	NDC:66283-081
<b>Route of Administration</b>	ORAL		

**Active Ingredient/Active Moiety**

<b>Ingredient Name</b>	<b>Basis of Strength</b>	<b>Strength</b>
<b>FENBENDAZOLE</b> (UNII: 621BVT9M36) (FENBENDAZOLE - UNII:621BVT9M36)	FENBENDAZOLE	100 mg in 1 g

**Product Characteristics**

<b>Color</b>		<b>Score</b>	
<b>Shape</b>		<b>Size</b>	
<b>Flavor</b>	APPLE, CINNAMON	<b>Imprint Code</b>	
<b>Contains</b>			

**Packaging**

#	<b>Item Code</b>	<b>Package Description</b>	<b>Marketing Start Date</b>	<b>Marketing End Date</b>
1	NDC:66283-081-44	1 in 1 CARTON		
1		25 g in 1 SYRINGE, PLASTIC		

**Marketing Information**

<b>Marketing Category</b>	<b>Application Number or Monograph Citation</b>	<b>Marketing Start Date</b>	<b>Marketing End Date</b>
NADA	NADA120648	05/10/2010	

**PANACUR**

fenbendazole paste

**Product Information**

<b>Product Type</b>	OTC ANIMAL DRUG	<b>Item Code (Source)</b>	NDC:66283-082
<b>Route of Administration</b>	ORAL		

**Active Ingredient/Active Moiety**

<b>Ingredient Name</b>	<b>Basis of Strength</b>	<b>Strength</b>
<b>FENBENDAZOLE</b> (UNII: 621BVT9M36) (FENBENDAZOLE - UNII:621BVT9M36)	FENBENDAZOLE	100 mg in 1 g

**Product Characteristics**

<b>Color</b>		<b>Score</b>	
<b>Shape</b>		<b>Size</b>	

<b>Flavor</b>	APPLE, CINNAMON		<b>Imprint Code</b>	
<b>Contains</b>				
<b>Packaging</b>				
<b>#</b>	<b>Item Code</b>	<b>Package Description</b>	<b>Marketing Start Date</b>	<b>Marketing End Date</b>
1	NDC:66283-082-48	1 in 1 CARTON		
1		57 g in 1 SYRINGE, PLASTIC		
<b>Marketing Information</b>				
<b>Marketing Category</b>	<b>Application Number or Monograph Citation</b>		<b>Marketing Start Date</b>	<b>Marketing End Date</b>
NADA	NADA120648		07/22/2011	

**Labeler** - Intervet Production S.A. (771867553)

**Registrant** - Merck Sharp & Dohme Corp. (001317601)

Revised: 12/2024

Intervet Production S.A.