

EXODUS- pyrantel pamoate paste
Bimeda Inc.

Exodus®

(pyrantel pamoate) Paste

EQUINE ANTHELMINTIC

FOR ORAL USE IN HORSES ONLY

ANADA 200-350, Approved by FDA

Net Wt. 23.6 g

DESCRIPTION: Exodus Paste (pyrantel pamoate) is a pale yellow to buff paste containing 43.9% w/w pyrantel pamoate in an inert vehicle. Each syringe contains 3.6 grams pyrantel base in 23.6 grams paste. Each milliliter contains 171 mg pyrantel base as pyrantel pamoate.

READ ENTIRE CARTON CAREFULLY BEFORE USING THIS PRODUCT.

COMPOSITION: Pyrantel pamoate is a compound belonging to a family classified chemically as tetrahydropyrimidines. It is a yellow, water-insoluble crystalline salt of the tetrahydropyrimidine base and pamoic acid containing 34.7% base activity. The chemical structure and name are given below.

CHEMICAL STRUCTURE:

CHEMICAL NAME: (E)-1,4,5,6-tetrahydro-1-methyl-2-[2-(2-thienyl)-vinyl]-pyrimidine 4,4'-methylenebis [3-hydroxy-2-naphtholate] (1:1)

INDICATIONS:

For the removal and control of mature infections of large strongyles (*Strongylus vulgaris*, *S. edentatus*, *S. equinus*); small strongyles; pinworms (*Oxyuris equi*); and large roundworms (*Parascaris equorum*) in horses and ponies. Consult your veterinarian for assistance in the diagnosis, treatment, and control of parasitism.

DOSAGE AND TREATMENT: Pyrantel Paste (pyrantel pamoate) is to be administered as a single oral dose of 3 milligrams pyrantel base per pound of body weight. The syringe has four weight mark increments. Each weight mark indicated the recommended dose for 300 pounds of body weight.

DOSAGE

Body Weight Range	Quantity	mg Pyrantel Base
up to 300 lb	¼ syringe	900 mg
301 to 600lb	½ syringe	1800 mg
601 to 900 lb	¾ syringe	2700 mg
901 to 1200 lb	1 full syringe	3600 mg

NOTE: Position ring-gauge over appropriate mark on plunger.

For maximum control of parasitism it is recommended that foals(2-8 months of age) be dosed every 4 weeks. To minimize the potential source of infection that the mare may pose to the foal, the mare should be treated 1 month prior to anticipated foaling date by re-treating 10 days to 2 weeks after birth of the foal. Horses and ponies over 8 months of age should be routinely dosed every 6 weeks.

It is recommended that severely debilitated animals not be treated with this preparation.

ADMINISTRATION:

After removing the cap, the paste should be deposited on the dorsum of the tongue. Introduce the nozzle end of the syringe at the corner of the mouth. Direct the syringe backward and depress the plunger to deposit the paste onto the tongue. Given in this manner, it is unlikely that rejection of the paste will occur.

Raising the horses head sometimes assists in the swallowing process. When only part of the paste has been used, replace the cap on the syringe nozzle.

EFFICACY: Critical (worm count) studies in horses demonstrated that pyrantel pamoate administered at the recommended dosage was efficacious against mature infection of *Strongylus vulgaris* (>90%), *S.edentatus* (69%), *S.equinus* (>90%), *Oxyuris equi* (81%), *Parascaris equorum* (>90%), and small strongyles (>90%).

WARNING: Do not use in horses intended for human consumption.

KEEP OUT OF REACH OF CHILDREN

FOR ORAL USE ONLY

FOR ANIMAL USE ONLY

STORAGE: Store at 20°C TO 25°C (68°F-77°F); excursions permitted between 15°C-30°C (between 59°F-86°F).

Exodus[®]

(pyrantel pamoate) Paste

ECHEM ANTHELMINTIC

FOR ORAL USE IN HORSES ONLY

Net Wt. 23.6 g (0.83 oz)

Bimeda

MSD 100-056
Approved by FDA



Apple Flavored[®]

Exodus[®]

(pyrantel pamoate) Paste



Apple Flavored[®]



Lot No. 1430005000000
Exp. Date: 12/31/2014
Net Wt. 23.6g (0.83oz)
MSD 100-056
MSD Animal Health
Kenilworth, NJ 07033
USA
© 2014 Bimeda
MSD Animal Health
Kenilworth, NJ 07033
USA

Amount of active ingredient per 100 mg of paste, mg/kg

Net Wt.	Net Wt.	Net Wt.
100 mg	100 mg	100 mg
200 mg	200 mg	200 mg
300 mg	300 mg	300 mg

100%

When used as directed, Exodus will effectively control and eliminate the following parasites in horses: Pinworms, Roundworms, and Tapeworms. Exodus will also control and eliminate the following parasites in horses: Pinworms, Roundworms, and Tapeworms.

INDICATIONS

Exodus is indicated for the treatment and control of the following parasites in horses: Pinworms, Roundworms, and Tapeworms. Exodus is also indicated for the treatment and control of the following parasites in horses: Pinworms, Roundworms, and Tapeworms.

HOW TO USE

Exodus should be administered orally to horses. The paste should be mixed with a small amount of water or feed. The paste should be administered once daily for 3 days. The paste should be administered once daily for 3 days.



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HOW TO USE

Exodus should be administered orally to horses. The paste should be mixed with a small amount of water or feed. The paste should be administered once daily for 3 days. The paste should be administered once daily for 3 days.

For maximum control of parasites, it is recommended that horses 2 to 4 months of age be treated every 6 weeks. To control the parasite burden of horses that are over 4 months of age, the horse should be treated 1 month after the previous treatment. For horses 4 to 12 months of age, the horse should be treated 1 month after the previous treatment. For horses 12 months of age and older, the horse should be treated 1 month after the previous treatment.

ADMINISTRATION:
After removing the cap, the paste should be dispensed into the horse's mouth. The horse should be treated with the paste once daily for 3 days. The paste should be administered once daily for 3 days.

PRECAUTIONS:
Exodus should be used only in horses. It should not be used in other species. Exodus should be used only in horses. It should not be used in other species.

WARNING: Do not use in horses intended for human consumption.
KEEP OUT OF REACH OF CHILDREN
FOR ORAL USE ONLY
MSD ANIMAL HEALTH
Kenilworth, NJ 07033
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MSD Animal Health
Kenilworth, NJ 07033
USA

Active Ingredients: Each syringe contains 3.6 grams pyrantel base in 23.6 grams paste.

INDICATIONS FOR USE: For the removal and control of mature infections of large strongyles (*Strongylus vulgaris*, *S. edentatus*, *S. equinus*); small strongyles; pinworms (*Oxyuris equi*); and large roundworms (*Parascaris equorum*) in horses and ponies.

DOSAGE: Exodus® Paste (pyrantel pamoate) is to be administered as a single oral dose of 3 milligrams pyrantel base per pound of body weight. The syringe has four weight mark increments. Each weight mark indicates the recommended dose for 300 pounds of body weight.

Body Weight Range	Quantity	mg Pyrantel Base
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601 to 900 lb	3/4 syringe	2700 mg
901 to 1200 lb	1 full syringe	3600 mg

TAKE TIME  OBSERVE LABEL DIRECTIONS

Manufactured for:
Bimeda, Inc. Le Sueur, MN 56058

Manufactured by:
Bimeda-MTC Animal Health Inc.
Cambridge, Ontario, Canada N3C 2W4

NOTE: Position ring-gauge over appropriate mark on plunger. It is recommended that severely debilitated animals not be treated with this preparation.

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

See carton or outer package for complete indications and use directions.

STORE AT 20°C TO 25°C (68°F TO 77°F); excursions permitted between 15°C and 30°C (between 59°F to 86°F).

N.A. Corp. Address:
Bimeda, Inc., One Tower Lane, Oakbrook Terrace, IL 60181

® Exodus is a Registered Trademark of Bimeda, Inc.

8SAP024C
Rev. 02/15

Exodus®
(pyrantel pamoate) Paste
Equine Anthelmintic

Net Wt.
23.6 g (0.83 oz)


Bimeda

FOR ORAL USE ONLY. FOR ANIMAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.
ANADA 200-350, Approved by FDA

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EXODUS

pyrantel pamoate paste

Product Information

Product Type	OTC ANIMAL DRUG	Item Code (Source)	NDC:61133-0141
Route of Administration	ORAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PYRANTEL PAMOATE (UNII: 81BK194Z5M) (PYRANTEL - UNII:4QIH0N49E7)	PYRANTEL	3.6 g in 23.6 g

Product Characteristics

Color	yellow	Score	
Shape		Size	

Flavor		Imprint Code	
Contains			

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:6 1133-0141-1	23.6 g in 1 SYRINGE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
ANADA	ANADA200350	03/25/2003	

Labeler - Bimeda Inc. (060492923)

Registrant - Bimeda Inc. (060492923)

Establishment

Name	Address	ID/FEI	Business Operations
Bimeda-MTC Animal Health		256232216	manufacture