

BANMINTH 48- pyrantel tartrate powder
Phibro Animal Health

Banminth® 48
(pyrantel tartrate)
TYPE A
MEDICATED ARTICLE

Swine Anthelmintic

Active Drug Ingredient:

Pyrantel tartrate 10.6% (48 g/lb)

Indications for Use:

For the removal and control of large roundworm (*Ascaris suum*) and nodular worm (*Oesophagostomum*) infections in swine.

Aid in the prevention of migration and establishment of large roundworm (*A. suum*) infections; aid in the prevention of establishment of nodular worm (*Oesophagostomum*) infections in swine.

For the removal and control of large roundworm (*A. suum*) infections in swine.

WARNING:

Withdraw 24 hours prior to slaughter.

Other Warning:

Parasite resistance may develop to any dewormer. All dewormers require accurate dosing for best results. Following the use of any dewormer, effectiveness of treatment should be monitored. A decrease of effectiveness over time may indicate the development of resistance to the dewormer administered. The parasite management plan should be adjusted accordingly based on regular monitoring.

CAUTION:

For use in the manufacture of complete swine feeds and/or swine protein supplement feeds only.

CAUTION:

Certain components of animal feeds, including medicated premixes, possess properties that may be a potential health hazard or a source of personal discomfort to certain individuals who are exposed to them. Human exposure should, therefore, be minimized by observing the general industry standards for occupational health and safety.

Precautions such as the following should be considered: dust masks or respirators and protective clothing should be worn; dust-arresting equipment and adequate ventilation should be utilized; personal hygiene should be observed; wash before eating or leaving a work site; be alert for signs of allergic reactions—seek prompt medical treatment if such reactions are suspected.

Store At Or Below 25°C (77°F), EXCURSIONS PERMITTED UP TO 40°C (104°F)

MIXING AND USE DIRECTIONS

Complete Swine Feeds Containing 0.0106% (96 g/t) Pyrantel Tartrate		
Amount of Banminth 48 per Ton of Complete Feed	Resultant Use Level of Pyrantel Tartrate in Complete Feed	Indications for Use
16.67 lb	0.0881% (800g/t)	For the removal and control of large roundworm (<i>A. suum</i>) and nodular worm (<i>Oesophagostomum</i>) infections in swine.†

Directions for Use

As a single therapeutic treatment in complete feed; feed at the rate 1 lb of feed per 40 lb of body weight for animals up to 200 lb. For animals 200 lb or over, feed 5 lb of feed per head. Quantity of medicated feed required to treat pigs of various body weight is shown below:

Pig Weight (lb)	20	40	60	80	100	200 and over
Quantity of Feed per Pig	1/2 lb	1 lb	1 1/2 lb	2 lb	2 1/2 lb	5 lb

Fast pigs overnight for optimum results. Pigs will generally consume this quantity of medicated feed within a few hours time after which regular feeding should be resumed. Better worming is achieved when pigs are separated by size into different lots or pens for treatment. Water should be made available to animals during fasting and treatment periods.

Complete Swine Feeds Containing 0.0106% (96 g/t) Pyrantel Tartrate			
Amount of Banminth 48 per Ton of Complete Feed	Resultant Use Level of Pyrantel Tartrate in Complete Feed	Indications for Use	Directions for Use
2 lb	0.0106% (96 g/t)	Aid in the prevention of migration and establishment of large roundworm (<i>A. suum</i>) infections; aid in the prevention of establishment of nodular worm (<i>Oesophagostomum</i>) infections in swine.	Feed continuously as the sole ration
2 lb	0.0106% (96 g/t)	For the removal and control of large roundworm (<i>Ascaris suum</i>) infections in swine.†	Feed for 3 days as the sole ration.

Swine Protein Supplements for Further Dilution to Feed Containing 0.0106% (96 g/t) Pyrantel Tartrate		
Amount of Banminth 48 per Ton of Protein Supplement*	Indications for Use	Directions
To calculate the amount of Banminth 48 per ton of protein supplement, divide 4000 by the quantity (lb) of protein	Aid in the prevention of migration and establishment of large roundworm (<i>A. suum</i>) infections; aid in the prevention of establishment	Prepare a complete feed by mixing proper quantities of protein supplement with grain(s). If pelleted, grind pellets before or

<p>supplement that will be mixed with grain(s) to produce a ton of complete feed, that is: $4000 \div X = \text{lb of Banminth 48 per ton of protein supplement.}$ where X = quantity (lb) of protein supplement that will be mixed with grain(s) to produce a ton of complete feed. Example Calculation: Directions for use of the protein supplement require that 500 lb are to be mixed with grain(s) to produce a ton of complete feed. $4000 \div 500 = 8 \text{ lb of Banminth 48 per ton of protein supplement.}$</p>	<p>of nodular worm (Oesophagostomum) infections in swine.</p>	<p>during mixing. The resultant complete feed contains 0.0106% (96 g/t) pyrantel tartrate and is to be fed continuously as the sole ration.</p>
	<p>For the removal and control of large roundworm (A. suum) infections in swine.†</p>	<p>Prepare a complete feed by mixing proper quantities of protein supplement with grain(s). If pelleted, grind pellets before or during mixing. The resultant complete feed contains 0.0106% (96 g/t) pyrantel tartrate and is to be fed for 3 days as the sole ration.</p>

Swine Protein Supplements for Further Dilution to Feed Containing 0.0881% (800 g/t) Pyrantel Tartrate

Amount of Banminth 48 per Ton of Protein Supplement*	Indications for Use	Directions for Use
<p>To calculate the amount of Banminth 48 per ton of protein supplement, divide 33,333 by the quantity (lb) of protein supplement that will be mixed with grain(s) to produce a ton of complete feed, that is: $33,333 \div X = \text{lb of Banminth 48 per ton of protein supplement.}$ where X = quantity (lb) of protein supplement that will be mixed with grain(s) to produce a ton of complete feed. Example Calculation: Directions for use of the protein supplement require that 333 lb are to be mixed with grain(s) to produce a ton of complete feed. $33,333 \div 333 = 100 \text{ lb of Banminth 48 per ton of protein supplement.}$</p>	<p>For the removal and control of large roundworm (A. suum) and nodular worm (Oesophagostomum) infections in swine.†</p>	<p>Prepare a complete feed by mixing the proper quantities of protein supplement with grain(s). If pelleted, grind pellets before or during mixing. The resultant complete feed contains 0.0881% (800 g/t) pyrantel tartrate and is to be fed as sole ration for a single therapeutic treatment at the rate of 1 lb of feed per 40 lb of body weight for animals up to 200 lb. For animals 200 lb or over, feed 5 lb of feed per head. Fast pigs overnight for optimum results. Pigs will generally consume this quantity of medicated feed within a few hours time, after which regular feeding should be resumed. Better worming is achieved when pigs are separated by size into different lots or pens for treatment. Water should be made available to animals during fasting and treatment</p>

periods.

* To find grams of pyrantel tartrate, multiply lb of Banminth by 48.

† Consult your veterinarian for assistance in the diagnosis, treatment, and control of parasitism.

WARNING:

Withdraw 24 hours prior to slaughter.

CAUTION: Consult your veterinarian before using in severely debilitated animals.

Do not mix in feeds containing bentonite.

NOT FOR HUMAN USE

RESTRICTED DRUG (CALIFORNIA) – USE ONLY AS DIRECTED

SEE BACK OF PACKAGE FOR FURTHER USE DIRECTIONS

Banminth® 48 is a Phibro Animal Health Corporation registered trademark for Pyrantel Tartrate
Phibro Animal Health Corporation, Teaneck, NJ 07666.

Net Weight: 50 lb (22.7 kg)

Approved by FDA under NADA #043-290

7909000

101-9015-07

U.S. Patent No. 3,549,624

Made in USA

Banminth® 48
(pyrantel tartrate)



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Other Warnings:

Parasite resistance may develop to any dewormer. All dewormers require accurate dosing for best results. Following the use of any dewormer, effectiveness of treatment should be monitored. A decrease of effectiveness over time may indicate the development of resistance to the dewormer administered. The parasite management plan should be adjusted accordingly based on regular monitoring.

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Banminth® 48 is a Phibro Animal Health Corporation registered trademark for Pyrantel Tartrate
Phibro Animal Health Corporation, Tazewell, VA 27088.

Approved by FDA under NADA # 043-200
7050000
191-0915-07

Net Weight: 50 lb (22.7 kg)



Phibro

Banminth® 48
(pyrantel tartrate)

13-00000
196502



(01) 1 03 66104 79390 0

Banminth® 48

(pyrantel tartrate)
TYPE A
MEDICATED ARTICLE

MEANS AND USE DIRECTIONS

Complete Swine Feeds Containing 0.001% (0.05 g/lb) of Pyrantel Tartrate
As a source of pyrantel tartrate in complete feed, feed at the rate of 1 lb of feed per 40 lb of body weight for animals up to 200 lb. For animals over 200 lb, feed at the rate of 1 lb of feed per 40 lb of body weight. Quantity of medicated feed required to treat pigs of various weights is shown in the table below.

Pyrantel (lb)	20	40	60	80	100	120 and over
Quantity of Feed per Day	7.0	1.4	1.0	0.8	0.7	0.6

For use in the manufacture of complete swine feeds and/or swine protein supplement feeds only.

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Swine Protein Supplements for Further Addition to Feed Containing 0.001% (0.05 g/lb) Pyrantel Tartrate
As a source of pyrantel tartrate in protein supplement, add to the protein supplement at the rate of 1 lb of feed per 40 lb of body weight for animals up to 200 lb. For animals over 200 lb, feed at the rate of 1 lb of feed per 40 lb of body weight. Quantity of medicated protein supplement required to treat pigs of various weights is shown in the table below.

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BANMINTH 48

pyrantel tartrate powder

Product Information

Product Type	OTC TYPE A MEDICATED ARTICLE ANIMAL DRUG	Item Code (Source)	NDC:66 104-2391
Route of Administration	ORAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PYRANTEL (UNII: 4QIH0N49E7) (PYRANTEL - UNII:4QIH0N49E7)	PYRANTEL	48 g in 0.45 kg

Inactive Ingredients

Ingredient Name	Strength
MINERAL OIL (UNII: T5L8T28FGP)	
CALCIUM CARBONATE (UNII: H0G9379FGK)	
SOYBEAN (UNII: L7HT8F1ZOD)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:66104-2391-1	22.7 kg in 1 BAG		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
NADA	NADA043290	02/06/1973	

Labeler - Phibro Animal Health (006989008)**Registrant** - Phibro Animal Health (006989008)

Revised: 6/2019

Phibro Animal Health