

Banminth® 48
(pyrantel tartrate)



E-Z OPEN PULL STRAP

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 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.

CAUTION: For use in the manufacture of Type B medicated feeds and/or Type C medicated feeds only. Consult your veterinarian before using in severely debilitated animals. Do not mix in feeds containing bentonite. Do not pellet Type B medicated feeds.

User Safety Warning: Certain components of animal feeds, including Type A medicated articles, 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)

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.

Approved by FDA under NADA # 043-290
7909000
101-9015-08

Net Weight: 50 lb (22.7 kg)



GUARANTEED BY 8814
13-000000
16x6x32



Banminth® 48

(pyrantel tartrate)

TYPE A
MEDICATED ARTICLE



MIXING AND USE DIRECTIONS

Type C medicated feed Containing 0.0881% (800 g/t) Pyrantel Tartrate

| Amount of Banminth 48 per Ton of Type C medicated feed | Resultant Use Level of Pyrantel Tartrate in Type C medicated feed | Indications for Use |
|--|---|---|
| 16.67 lb | 0.0881% (800 g/t) | For the removal and control of large roundworm (<i>A. suum</i>) and nodular worm (<i>Oesophagostomum</i>) infections in swine. ¹ |

Directions for Use

As a single therapeutic treatment in Type C medicated feed: feed at the rate of 1 lb of Type C medicated feed per 40 lb of body weight for animals up to 200 lb. For animals 200 lb or over, feed 5 lb of Type C medicated feed per head. Quantity of Type C 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.

Type C medicated feed Containing 0.0106% (96 g/t) Pyrantel Tartrate

Uniformly mix 2 lb of Banminth 48 with one of the feed ingredients to make at least 10 lbs of premix before final mixing.

| Amount of Banminth 48 per Ton of Type C medicated feed | Resultant Use Level of Pyrantel Tartrate in Type C medicated 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. ¹ | Feed for 3 days as the sole ration. |

Type B medicated feed for Further Dilution to Type C medicated feed Containing 0.0106% (96 g/t) Pyrantel Tartrate

A range of Type B from 4.8 to 36 g/lb may be used. Following are examples of 4.8 and 36 g/lb of Type B medicated feeds.

| Amount of Banminth 48 per Ton of Type B medicated feed* | Indications for Use | Directions for Use |
|--|---|---|
| 200 lb Prepare one ton of Type B medicated feed at a concentration of 4.8 g/lb, mix 200 lbs of Type A medicated article with 1,800 lbs of feed ingredients. | 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. | Prepare one ton of Type C medicated feed at a concentration of 0.0106% (96 g/ton) from the Type B at 4.8 g/lb, mix 20 lbs of Type B medicated feed with 1,980 lbs of feed ingredients. |
| 1,500 lb Prepare one ton of Type B medicated feed at a concentration of 36 g/lb, mix 1,500 lbs of Type A medicated article with 500 lbs of feed ingredients. | For the removal and control of large roundworm (<i>A. suum</i>) infections in swine. ¹ | Prepare one ton of Type C medicated feed at a concentration of 0.0106% (96 g/ton) from the Type B at 36 g/lb, mix 2.67 lbs of Type B medicated feed with 1,980 lbs of feed ingredients. |
| 200 lb Prepare one ton of Type B medicated feed at a concentration of 4.8 g/lb, mix 200 lbs of Type A medicated article with 1,800 lbs of feed ingredients. | For the removal and control of large roundworm (<i>A. suum</i>) infections in swine. ¹ | Prepare one ton of Type C medicated feed at a concentration of 0.0106% (96 g/ton) from the Type B at 4.8 g/lb, mix 20 lbs of Type B medicated feed with 1,980 lbs of feed ingredients. |
| 1,500 lb Prepare one ton of Type B medicated feed at a concentration of 36 g/lb, mix 1,500 lbs of Type A medicated article with 500 lbs of feed ingredients. | For the removal and control of large roundworm (<i>A. suum</i>) infections in swine. ¹ | Prepare one ton of Type C medicated feed at a concentration of 0.0106% (96 g/ton) from the Type B at 36 g/lb, mix 2.67 lbs of Type B medicated feed with 1,980 lbs of feed ingredients. |

Type B medicated feed for Further Dilution to Type C medicated feed Containing 0.0881% (800 g/t) Pyrantel Tartrate

A range of Type B from 4.8 to 36 g/lb may be used. Following are examples of 4.8 and 36 g/lb of Type B medicated feeds.

| Amount of Banminth 48 per Ton of Type B medicated feed* | Indications for Use | Directions for Use |
|--|---|--|
| 200 lb Prepare one ton of Type B medicated feed at a concentration of 4.8 g/lb, mix 200 lbs of Type A medicated article with 1,800 lbs of feed ingredients. | For the removal and control of large roundworm (<i>A. suum</i>) and nodular worm (<i>Oesophagostomum</i>) infections in swine. ¹ | Prepare one ton of Type C medicated feed at a concentration of 0.0881% (800 g/ton) from the Type B at 4.8 g/lb, mix 166.7 lbs of Type B medicated feed with 1,833.3 lbs of feed ingredients. |
| 1,500 lb Prepare one ton of Type B medicated feed at a concentration of 36 g/lb, mix 1,500 lbs of Type A medicated article with 500 lbs of feed ingredients. | For the removal and control of large roundworm (<i>A. suum</i>) and nodular worm (<i>Oesophagostomum</i>) infections in swine. ¹ | Prepare one ton of Type C medicated feed at a concentration of 0.0881% (800 g/ton) from the Type B at 36 g/lb, mix 22.2 lbs of Type B medicated feed with 1,977.8 lbs of feed ingredients. |

* To find grams of pyrantel tartrate, multiply lb of Banminth by 45.

¹ 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. Do not pellet Type B medicated feeds.

NOT FOR HUMAN USE
RESTRICTED DRUG (CALIFORNIA) – USE ONLY AS DIRECTED

7909000
101-9015-08
Made in USA

Distributed by:
Phibro Animal Health Corporation
Teaneck, NJ 07666