

# Safe-Guard®\* 0.5% Dewormer

## TYPE B MEDICATED FEED FOR

Beef and Dairy Cattle, Swine, Zoo and Wildlife Ruminants.

## TYPE C MEDICATED FEED FOR

Horses

For use in medicating feeds.

For claims and use levels, see MIXING AND USE DIRECTIONS provided on this tag.



**Code #** **ACTIVE DRUG INGREDIENT** **Lot #**  
Fenbendazole..... (2.27 gms/lb.).....0.50%

### GUARANTEED ANALYSIS

Crude Protein, min..... 10.0%  
Crude Fat, min..... 2.0%  
Crude Fiber, max..... 14.0%  
Calcium (Ca), min..... 5.0%, max..... 6.0%

### INGREDIENTS

Processed Grain By-Products, Forage Products, Grain Products, Roughage Products, Molasses Products, Calcium Carbonate, Natural and Artificial Flavors.

### DAIRY AND BEEF CATTLE

#### INDICATIONS

For the treatment and control of **lungworms**: Adult (*Dictyocaulus viviparus*); **Stomach worms**: Adult and fourth stage larvae barberpole worms (*Haemonchus contortus*), fourth stage larvae barberpole worms (*H. placei*); Adult brown stomach worms (*Ostertagia ostertagi*); and Adult and fourth stage larvae small stomach worms (*Trichostrongylus axei*); **Intestinal worms**: (Adult and fourth stage larvae); hookworms (*Bunostomum phlebotomum*); thread-necked intestinal worms (*Nematodirus helvetianus*); small intestinal worms (*Cooperia punctata* and *C. oncophora*); bankrupt worms (*Trichostrongylus colubriformis*); and nodular worms (*Oesophagostomum radiatum*).

#### MIXING AND USE DIRECTIONS

Mix 25 lbs. (content of package) of the Type B (0.5%) medicated feed containing 4,540 g/ton fenbendazole with 100 lbs. of feed ingredients to manufacture Type C medicated feed containing 908 grams of fenbendazole per ton equivalent. Feed the resulting Type C medicated as the sole ration for (1) day at the rate of 0.5 pounds per 100 lbs. of body weight to provide 2.27 mg fenbendazole per pound body weight.  
This 25 lb. bag of Dewormer when mixed with feed ingredients will treat 25,000 lbs. of cattle body weight.

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

#### ► WITHDRAWAL PERIODS AND RESIDUE WARNINGS ◄

Milk taken during treatment and for 60 hours after the last treatment must not be used for human consumption. Cattle must not be slaughtered for human consumption within 13 days following last treatment with this drug product. Not for use in beef calves less than 2 months of age, dairy calves, and veal calves. A withdrawal period has not been established for this product in pre-ruminating calves. SEE \*OTHER WARNINGS

### HORSES

#### INDICATIONS

For the treatment and control of: **large strongyles** (*Strongylus edentatus*, *S. equinus*, *S. vulgaris*, *Triodontophorus* spp.); **small strongyles** (*Cyathostomum* spp., *Cylicocyclus* spp., *Cylicostephanus* spp.); **pinworms** (*Oxyuris equi*), and Ascarids (*Parascaris equorum*).

#### FEEDING DIRECTIONS

Feed this Safe-Guard Dewormer at the rate of 0.1 or 0.2 lbs. per 100 lbs. of body weight to provide 2.27 or 4.54 mg fenbendazole per lb. of body weight. For control of large strongyles, small strongyles, and pinworms, the recommended dose is 15 mg fenbendazole per kg body weight (2.27 mg fenbendazole per lb.) in a **ONE (1) DAY** treatment. For the control of ascarids the recommended dose is 10 mg fenbendazole per kg body weight (4.54 mg fenbendazole per lb.) in a **ONE (1) DAY** treatment. All horses must be eating normally to ensure that each animal consumes an adequate amount of medicated feed. Type C medicated feed containing fenbendazole can be pelleted. **Do not under dose.** Ensure each animal receives a complete dose based on a current body weight. Under dosing may result in ineffective treatment, and encourage the development of parasite resistance.

► Do not use in horses intended for human consumption. SEE \*OTHER WARNINGS ◄

#### ► \*OTHER WARNINGS ◄

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.

## Swine, Wildlife and Zoo Ruminants, Feral Swine

### INDICATIONS

**Swine**: For the treatment and control of: **lungworms**: Adult *Metastrongylus apari*, Adult *Metastrongylus pudendotectus*; **Gastrointestinal worms**: Adult and larvae (L3,L4 stages liver, lung intestinal forms) large roundworm (*Ascaris suum*); Adult nodular worms (*Oesophagostomum dentatum*, *O. quadrispinulatum*); Adult small stomach worms (*Hyostrongylus rubidus*); Adult and larvae (L2,L3,L4, stages-intestinal mucosal forms) whipworm (*Trichuris suis*), and **Kidney worms**: Adult and larvae *Stephanurus dentatus*.

**Wildlife and Zoo Ruminants**: For the treatment and control of: **Stomach worms**: small stomach worms (*Trichostrongylus* spp.), barberpole worm (*Haemonchus* spp.); **Intestinal worms**: thread necked intestinal worm (*Nematodirus* spp.), and whipworm (*Trichuris* spp.) for the following animal species:

| <u>Ruminants— Subfamily antilopinae:</u>                 | <u>Ruminants— Subfamily Hippotraginae:</u>                    |
|----------------------------------------------------------|---------------------------------------------------------------|
| Persain gazelles ( <i>Gazella subgutturosa</i> )         | Addax ( <i>Addax nasomaculatus</i> )                          |
| Addra gazelle ( <i>Gazella dama ruficollis</i> )         | Angolan roan antelope ( <i>Hippotragus equinus cottonii</i> ) |
| Slenderhorn gazelle ( <i>Gazella leptoceros</i> )        | Fringed-ear oryx ( <i>Oryx gazelle callotis</i> )             |
| Kenya impala ( <i>Aepyceros melampus redilis</i> )       | Arabian oryx ( <i>Oryx leucoryx</i> )                         |
| Roosevelt's gazelle ( <i>Gazella granti roosevelti</i> ) | <u>Ruminants— Subfamily caprinae:</u>                         |
| Indian Blackbuck ( <i>Antelope cervicapra</i> )          | Armenian mouflon ( <i>Ovis orientalis gmelini</i> )           |
| Mhorra gazelle ( <i>Gazella dama mhorra</i> )            | Russian saiga ( <i>Saiga tatarica</i> )                       |
| Thomson's gazelles ( <i>Gazella thomsoni</i> )           |                                                               |

**Feral swine**: For the treatment and control of: **kidney worms** (*Stephanurus edentatus*), **round worms** (*Ascaris suum*) and **nodular worms** (*Oesophagostomum edentatum*).

### MIXING DIRECTIONS:

Mix 100 pounds of the Safe-Guard 0.5% Dewormer medicated feed containing 2.27 gms/lb. of fenbendazole with 1,900 pounds of feed ingredients to manufacture medicated feeds containing 227 grams of fenbendazole per ton (113.5 mg/lb.).

### SWINE FEEDING DIRECTIONS:

The resulting 227 g/ton Type C medicated feed is to be fed as the sole ration for 3 to 12 consecutive days at the rate of 0.3 to 1.2 lbs. daily per 100 lbs. of body weight to provide a total dose of 4.08 mgs fenbendazole per lb. body weight. A pig should consume 3.6 lbs. of the Type C medicated feed per 100 lbs. of body weight over the 3-12 consecutive day feeding period.

1 lb. of the Safe-Guard 0.5% Dewormer medicated feed containing 2.27 gms/lb. of fenbendazole will deworm 556 lb. of pork.

#### ► WITHDRAWAL PERIODS ◄

Swine must not be slaughtered for human consumption within 4 days following last treatment with this drug product. SEE \*OTHER WARNINGS

### WILDLIFE AND ZOO RUMINANTS FEEDING DIRECTIONS:

Feed the 227 g/ton fenbendazole medicated feed as the sole ration for THREE (3) DAYS at the rate of 1.0 lb. daily per 100 lbs of body weight to provide 1.14 mg/lb. of body weight per day. A total dose of 3.42 mgs of fenbendazole per lb. of body weight over the 3 day period. Use as complete feed. Prior withdrawal of feed or water is not necessary. Type C feeds containing fenbendazole can be fed to adult and young animals either in a mash or pelleted feed. No prior withdrawal of feed or water is necessary.

### FERAL SWINE FEEDING DIRECTIONS:

Feed at a rate to provide 1.36 mgs per lb. of body weight per day for (3) consecutive days. Feed the 227 g/ton fenbendazole medicated feed as the sole ration for THREE (3) DAYS at the rate of 1.2 lbs. daily per 100 pounds of body weight to provide A total dose of 4.08 mgs of fenbendazole per lb. of body weight over the 3 day period. Type C feeds containing fenbendazole can be fed to adult and young animals either in a mash or pelleted feed. No prior withdrawal of feed or water is necessary.

### BIG HORN SHEEP:

#### INDICATIONS

For the treatment and control of: **lung worms** (*Protostrongylus* spp.) in Bighorn sheep.

#### MIXING DIRECTIONS:

Mix 400 pounds of Safe-Guard 0.5% Dewormer medicated feed containing 2.27 gms/lb. with 1,600 lbs. of feed ingredients to manufacture feeds containing 908 grams of fenbendazole per ton (454 mg/lb.).

### BIG HORN SHEEP FEEDING DIRECTIONS:

Feed the 908 g/ton fenbendazole medicated feed as the sole ration for THREE (3) DAYS at the rate of 1.0 pound daily per 100 pounds of body weight to provide a total dose of 13.62 mgs of fenbendazole per pound of body weight.

Type C feeds containing fenbendazole can be fed to adult and young animals either in a mash or pelleted feed. No prior withdrawal of feed or water is necessary.

### WILDLIFE & ZOO RUMINANTS, FERAL SWINE and BIGHORN SHEEP

Retreatment may be required in six weeks, depending upon conditions of continued exposure to parasites, condition of treated animals and ambient temperatures.

#### ► RESIDUE WARNING ◄

Do not use 14 days before or during the hunting season. SEE \*OTHER WARNINGS

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

Approved by FDA under NADA # 131-675

\*Safe-Guard® is a registered trademark of Intervet International B.V.



**MANUFACTURED BY:**  
**Big V Feeds Inc. McAlester, Ok 74502**  
**Net Wt. 25 Lbs. (11.33 kg.)**