# Simply Smarter.

Effective deworming doesn't have to be difficult.



safe-guard® (fenbendazole)

**NON-HANDLING DEWORMERS** 





## **Simply Smarter**

The Safe-Guard® (fenbendazole) line of non-handling dewormer offers multiple options to fit your operational needs and protect your bottom line.

These non-handling formulations provide all the benefits of an effective deworming without all the labor, handling and stress.

So what are you waiting for? Make the smart choice and protect your cattle and your investment with Safe-Guard®.

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

#### **Proven Efficacy**

Safe-Guard has been proven 95% effective in feed thru forms. Kill internal parasites right where they live — in the gut.

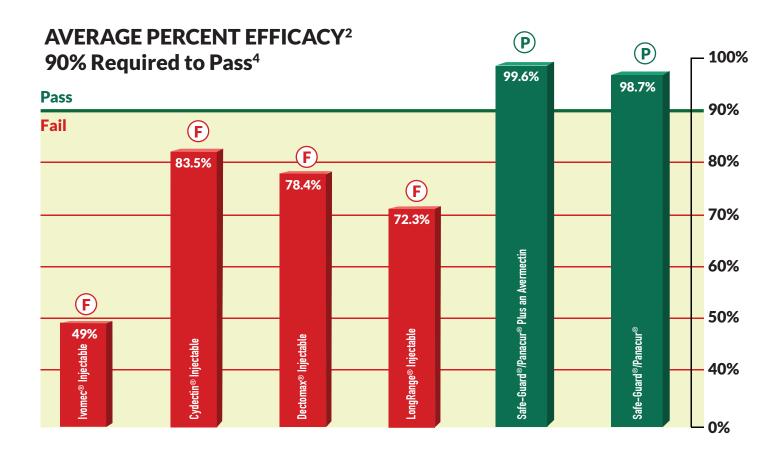
#### **Reduced Handling Costs**

Deworm right in the pasture and eliminate the stress, risks, and financial impacts of handling your cattle.

#### **Convenient Options**

Choose the easy to administer feed formulation that works for you: Blocks, Pellets, Free-Choice Mineral and Range Cubes.

### Is Your Dewormer Passing The Test?



#### Add Safe-Guard, Add Pounds

The FDA has identified growing levels of internal parasites resistant to the Macrocyclic lactones (Avermectin) class of dewormers.<sup>1</sup>

Results from the Merck Animal Health Fecal Egg Count Reduction Test National database<sup>2</sup> shows several cases of internal parasite resistance and supports concurrent treatment protocol to manage resistant parasites.

## public forum on managing resistant parasites was that concurrent treatment of two different classes of anthelmintics is the best way to manage these resistant parasites.

The majority opinion among parasitologists attending the FDA

Merck's database supports 2008 USDA National Animal Health Monitoring Study (NAHMS) showing confirmed or suspected resistance in several U.S. states to Macrocyclic lactone (Avermectin) class of dewormers.<sup>3</sup>

### ASK ABOUT OUR PERFORMANCE GUARANTEE

<sup>1</sup> FDA Public Resistance Forum-March 2012 2 Tests from 1/1/2008 - 4/12/2016 3 NAHMS 2008 4 Dobson R., Jackson F., Levecke B., Besier B., et al. Guidelines for fecal egg count reduction tests (FECRT). World Association for the Advancement of Veterinary Parasitology (WAAVP) (2011) Proceedings: 23rd International Conference of the World Association for the Advancement of Veterinary Parasitology



Safe-Guard® Blocks are highly palatable and available in two different forms. One 25 pound block treats over 8,000 lb. of cattle (500 lb. of cattle per 1.5 lb.).

#### Dosage

Safe-Guard® (fenbendazole) Deworming Blocks (Medicated) are designed for deworming pastured cattle by feeding these medicated blocks for three (3) days only as the sole source of salt. For effective treatment, the cattle must consume an average 0.1 pound of Safe-Guard 20% Protein Deworming Blocks (Medicated) per 100 pounds of body weight each day for the three (3) days of treatment. Place these medicated blocks at the same locations where cattle have demonstrated adequate per capita block intake (0.1 pound per 100 pounds of body weight per day).

Safe-Guard EN-PRO-AL Molasses Block:

RESIDUE WARNING: Cattle must not be slaughtered within 11 days following last treatment. A withdrawal period has not been established for this product in preruminating calves. Do not use in calves to be processed for veal. Safe-Guard Protein Block:

RESIDUE WARNING: Cattle must not be slaughtered within 16 days following last treatment. A withdrawal period has not been established for this product in preruminating calves. Do not use in calves to be processed for veal. Consult your local veterinarian for assistance in the diagnosis, treatment and control of parasitism.

#### **Available Products**

#### **En-Pro-Al Molasses Block**

For Beef Cattle

25 lb. Block UIN: 069291

UPC: 021784801256

#### 20% Protein Block

For Beef Cattle

25 lb. Block UIN: 069290

UPC: 021784464253

# Free-Choice Mineral

Available in a 25 lb. plastic pail of 20% salt and is the only dewormer available in a free-choice mineral form. Feed over a three- to six-day period; eight oz. per 500 lb. of cattle.

#### Dosage

This fenbendazole medicated free-choice mineral is to be fed to cattle for 3 to 6 days. The amount of this medicated Type C feed given to a group of cattle is based on 0.10 lbs (1.6 oz) total consumption per 100 lbs of body weight to deliver a dosage of 2.27 mg fenbendazole per pound of body weight. The cattle must be allowed access to this medicated feed for sufficient time to receive this total dose. Under conditions of continued exposure to parasites, retreatment may be needed after 4 to 6 weeks.

Safe-Guard mineral, feed through products and liquid feed:
RESIDUE WARNING: Cattle must not be slaughtered within 13 days following last
treatment. For dairy cattle, the milk discard time is zero hours. A withdrawal period has
not been established for this product in pre-ruminating calves. Do not use in calves to
be processed for veal.

#### **Available Products**

#### 20% Salt Free-Choice Mineral

For Beef & Dairy Cattle

25 lb. pail UIN: 069288

UPC: 021784459259



safe-guard®
Pellets

Available in 10 lb. bags of 0.5% Type B pellets. Deworms in a single feeding.

#### Dosage

Examples of Feeding Rates for Safe-Guard  $^{\rm @}$  0.5% (fenbendazole) Alfalfa-Based Pellets for Cattle

Body Weight (lbs) Safe-Guard® 0.5% Pellets

 200
 0.2 lbs

 500
 0.5 lbs

 1000
 1.0 lbs

Feed for one (1) day. No prior withdrawal of feed or water necessary. When feed containing Safe-Guard® has been fed for 1 day according to the above rates, a total intake of 2.27 mg fenbendazole per pound of body weight is assured. Under conditions of continued exposure to parasites, retreatment may be needed after 4-6 weeks.

Safe-Guard mineral, feed through products and liquid feed: RESIDUE WARNING: Cattle must not be slaughtered within 13 days following last treatment. For dairy cattle, the milk discard time is zero hours. A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for yeal.

#### **Available Products**

#### 0.5% Alfalfa-Based Pellets

For Beef & Dairy Cattle

10 lb. bag UIN: 056698

UPC: 021784068161

Additional non-handling dewormer pellets featuring Safe-Guard® (fenbendazole) are available through authorized feed manufacturers and distributors in multiple sizes. Formulations and concentrations vary by company so follow label directions for use. Contact your animal health representative for more information.

#### safe-guard® (fenbendazole)

## Range Cubes

High-quality range cubes used for deworming cattle on pasture. Deworms in a single feeding. Formulations and consumption levels required may vary by company so follow label directions for use.

#### Dosage

#### Strategic Deworming Program for Stocker Cattle

**1st Strategic Treatment:** Deworm cattle at the beginning of the extended grass growth or at turnout.

Second Deworming: Three to four weeks later.

Third Deworming: Three to four weeks after the second deworming.

 $For information \ on \ strategic \ deworming \ for \ cow/calf \ operations, see \ product \ label.$ 

Safe-Guard mineral, feed through products and liquid feed: RESIDUE WARNING: Cattle must not be slaughtered within 13 days following last treatment. For dairy cattle, the milk discard time is zero hours. A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for yeal.

#### **Available Products**

#### Range Cubes

For Beef & Dairy Cattle

50 lb. bag Vary by Manufacturer

Range cube non-handling dewormer pellets featuring Safe-Guard® (fenbendazole) are available through authorized feed manufacturers and distributors in multiple sizes. Formulations and concentrations vary by company so follow label directions for use. Contact your animal health representative for more information.



For additional information and resources, please visit: www.merck-animal-health-usa.com

