

RIGHT DEWORMER, RIGHT TIME

Safe-Guard is the only dewormer available in formulations that can be used both chuteside and on pasture for effective season-long control.

CHUTESIDE	ON PASTURE
Drench Pastes	Range cubes Top dress, mineral Feed products

- ▶ No added expense and hassle of bringing cattle back in that have already been turned out.
- ▶ Ideal for cow/calf and stocker operators.
- ▶ Non-handling formulations allow for easy pasture dewormings to maximize cattle performance.

STRAIGHT-TO-THE-GUT SOLUTION

- ▶ Safe-Guard dewormer reduces pasture contamination through decreased egg shedding.
- ▶ Kills worms fast, including cooperia and nematodirus, that endectocides can leave behind.
- ▶ Fast acting and short withdrawal helps prevent the development of parasite resistance.
- ▶ Depending on the formulation, Safe-Guard delivers the necessary dose of *fenbendazole* in as little as one day or up to six days.

IS YOUR DEWORMER WORKING?

Is your dewormer getting all the worms it should be? The most cost effective way to find out what is happening in your herd is by running a Fecal Egg Count Reduction Test (FECRT).

FECRT is a standardized diagnostic tool, used by the USDA in NAHMS, to test the efficacy of your cattle dewormer. Talk to your veterinarian today.



**SAFE ON CATTLE,
SAFE ON DUNG BEETLES,
HARD ON WORMS**



Safe-Guard
(fenbendazole)

safe-guard
(fenbendazole)
LIQUID FEED

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

Safe-Guard block:	Safe-Guard mineral, feed through products and liquid feed:	Safe-Guard drench and paste:
RESIDUE WARNING: Cattle must not be slaughtered within 11 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.	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.	RESIDUE WARNING: Cattle must not be slaughtered within 8 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.

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¹Technical Services Bulletin: Safe-Guard Oral Drench in Combination with Ivomec Improves Feedlot and Carcass Performance. ²Economic analysis of pharmaceutical technologies in modern beef production, John D. Lawrence and Maro A. Ibarburu, Iowa State University, 2007. ³C.D. Reinhardt, J.P. Hutcheson and W.T. Nichols. Journal of Animal Science, 2006, 84:2242-2250. ⁴Anthelmintic Resistance: An Examination of its Growing Prevalence in the U.S Cattle Herd Executive Summary of the 2005 Anthelmintic Resistance Roundtable. ^{4,6,7}Pasture deworming and (or) subsequent feedlot deworming with *fenbendazole* (Safe-Guard®) I. Effects of grazing performance, feedlot performance, and carcass traits of yearling steers, R. Smith, et al., 1997. BV-SG-1013665-R

Safe-Guard
(fenbendazole)

MORE GAIN ON PASTURE, MORE GREEN IN YOUR WALLET.

ADDING SAFE-GUARD

BRINGS OUT THE BEST IN YOUR STOCKER CATTLE.



MERCK
Animal Health

MERCK
Animal Health

When you incorporate Safe-Guard with an endectocide into your strategic deworming program, you are building on the strengths of both products, stopping the worm cycle and reducing pasture contamination. Feedlot studies show that adding Safe-Guard oral drench at a cost of \$1.50–\$1.80/head; on average returned an additional \$17.18/head over an endectocide alone. This resulted in a 10–1 ROI over a 160 day feeding period.¹ Additionally, Safe-Guard non-handling formulations allow for easy, low-stress pasture dewormings. By deworming strategically based on the worm life cycle we can ultimately reduce the worm burden in the animals and on the pasture.

WORMS COST TIME AND MONEY

- ▶ Suppressed appetite, diseased intestinal tract, dysfunctional immune system
- ▶ Reduce weight gain, increased disease incidence
- ▶ Difficulty responding to vaccination

STUDY

The costs are substantial. According to a study from Iowa State, sub-clinical disease caused by undetected parasite infection costs?



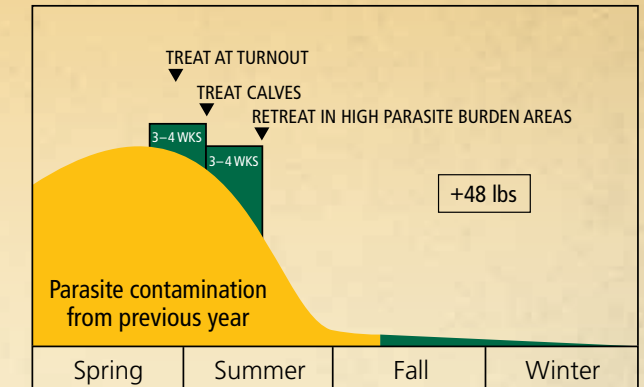
STUDY

According to a recent feedlot study, cattle treated with a combination of Safe-Guard oral drench and Ivermectin® Pour-On versus Ivermectin alone had improved health with significantly fewer repulls.³

RIGHT-ON-TIME DEWORMING⁴

- ▶ Deworm your cattle at the right time and you can stop worms for an entire season.
- ▶ A strategic deworming program reduces the parasite burden on the pasture and in the herd, maximizing returns on your stocker cattle.
- ▶ Safe-Guard works fast and doesn't linger in the calf's system, reducing the chances of parasite resistance.⁵

STOCKER STRATEGIC DEWORMING



1

Treat cattle in the chute with Safe-Guard before turnout

2

Treat again in 28 days to interrupt the worm life cycle

3

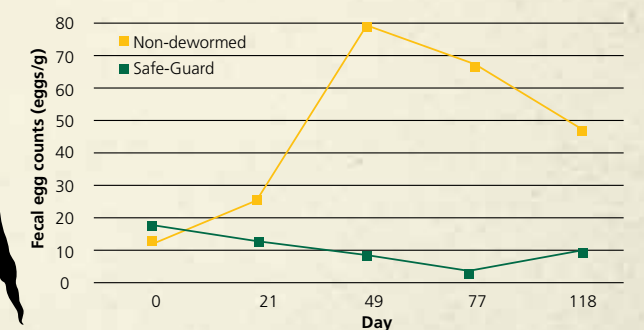
Retreat 4–6 weeks later in high parasite burden areas

Follow these steps to dramatically reduce pasture re-infection, improving cattle health and performance throughout the grazing season.

48 POUNDS, \$33.75 MORE PER HEAD⁶

- ▶ During the average 118 day grazing phase, the strategically dewormed stocker steers were dewormed at 28 days and 56 days and gained 48 more pounds per head than the control steers.
- ▶ Don't let those important dollars slip by. Based on the study results, the steers dewormed on-pasture with Safe-Guard were worth \$33.75 more per head.

	Non-dewormed	Dewormed
Number of steers	371	363
Initial Weight, lb	627	632
Final weight, lb	737	790
Gain, lb/head	110	158
Daily gain, lb	.93	1.34
Net benefit - \$/head		\$50.40⁷



90% parasite burden on pasture

