

# Goat Herd Health



## The 3 Pillars of Goat Herd Health

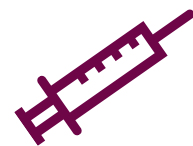
### 1. Deworm

- Parasite resistance is a growing problem in the goat industry.<sup>1</sup>
- The primary parasites of concern are barber pole worms (*Haemonchus*) and brown stomach worms (*Teladorsagia*) often found in grass pastures.<sup>1</sup>
- Goat producers should develop sustainable management practices that include proper use of deworming products.
- **SAFE-GUARD® (fenbendazole) is an effective and safe tool in the war on worms.**



### 2. Vaccinate

- Goats need protection against common clostridial diseases that may be present in the environment.
- Clostridia are a class of anaerobic bacteria that form spores and are commonly found in soils and in the digestive tracts of people and animals.
- Goats can be exposed to these spores through eating contaminated feed or pastures and also through open wounds.
- **BOVILIS® VISION® CD-T offers protection against the most common clostridial diseases to strike goats.**



### 3. Control

- External parasites can stress your goats and rob your operation of production gains.
- Flies, lice, and ticks feed on body tissues and may transmit diseases to healthy animals or lead to bacterial skin infections due to itching and irritation.
- These pests are rarely fatal, but they can cause anemia, slower weight gain and lowered milk production.
- **ULTRA BOSS® is an easy to use, pour-on permethrin insecticide safe for use on lactating and non-lactating goats.**



<sup>1</sup> Kaplan, Ray; DVM, PhD, DAVCM, DEVPC, Professor of Parasitology, Department of Infectious Diseases, College of Veterinary Medicine, University of Georgia. "The Changing Landscape of Parasite Control in Small Ruminants: What Practitioners Need to Know" presented at the American Association of Small Ruminant Practitioners, September 2020, Louisville, KY.

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## Goat Herd Health Products



### 1. Deworm

#### SAFE-GUARD® (fenbendazole) Suspension (Drench)

A single application, low-dose volume suspension with easy-to-use applicator gun for accurate, stress-free deworming.



### 2. Vaccinate

#### BOVILIS® VISION® CD-T WITH SPUR®

Shown effective against:

- *Clostridium tetani* (Tetanus)
- *C. perfringens* Types C & D (Enterotoxemia)



### 3. Control

#### ULTRA BOSS® Pour-On Insecticide

5% PERMETHRIN AND 5%  
PIPERONYL BUTOXIDE

Pour-on insecticide for lactating and non-lactating dairy cattle, beef cattle, calves, sheep, lactating and non-lactating dairy goats and horses (not intended for human consumption).

#### GOAT HEALTH CONCLUSION:

*A Triad of Merck Animal Health Products  
Created Specifically to Meet the Needs  
of Goat Producers Everywhere*

**1. Deworm**

**2. Vaccinate**

**3. Control**

**IMPORTANT SAFETY INFORMATION:** Goats must not be slaughtered for food within 6 days following last treatment. Because a withdrawal time has not been established, do not use in lactating goats.