

# Medications Commonly Used in **GOATS** and Withdrawal Times

Dr. Seyedmehdi Mobini

Georgia Small Ruminant Research & Extension Center

Fort Valley State University, Fort Valley, Georgia

Updated 6/20/2012 by J-M. Luginbuhl

The drugs listed in this table are commonly used in goats. There are only a few drugs *approved* by the FDA to be used in goats. **Use of drugs listed as “extra-label” is legal *only* if prescribed by your veterinarian in the context of a valid client-patient relationship.** The withdrawal times for various drugs were compiled from different sources. The listed dosages and withdrawal times, as well as drug status and legality of use, is subject to change. Your veterinarian will prescribe the latest, most up-to-date drugs, dosages, and provide the correct withdrawal period. *Consult your veterinarian before beginning any treatment.*

I. ANTHELMINTICS	Brand Name	Approval	Dosages	Route	Withdrawal Time	
					Meat	Milk
<b>1. Avermectins</b>						
Ivermectin	Ivomec® drench	<i>extra-label</i>	23 mL/100 lb goat body weight	Oral drench	14 days	9 days
	Cydectin® drench	<i>extra-label</i>	18 mL/100 lb goat body weight	Oral drench	23 days	Not established
<b>2. Benzimidazoles</b>						
Albendazole	Valbazen®	<i>extra-label</i>	6 to 8 mL/100 lb goat body weight	Oral drench	9 days	7 days
Fenbendazole	Panacur®/ Safeguard®	<b>Approved at 2.3 mL/100 lb extra-label as recommended</b>	4.6 mL/100 lb goat body weight	Oral drench	16 days	4 days
<b>3. Cholinergic agonists</b>						
Levamisole	Prohibit®	<i>extra-label</i>	6 mL/ 100 lb goat body weight	Oral drench	4days	Not established
Morantel Tartrate	Positive pellet	<b>APPROVED</b>	1 lb/100 lb BW	Oral (feed)	30 days	0 days
Morantel Tartrate	Rumatel®	<b>APPROVED</b>	0.1 lb/100 lb goat body weight	Oral (feed)	30 days	0 days

II. PREVENTION OF COCCIDIOSIS	Brand Name	Approval	Dosage	Route	Withdrawal Time	
					Meat	Milk
Amprolium 9.6%	Corid®	<i>extra-label</i>	24 mL/100 lb goat body weight	Oral drench	2 days	2 days
Decoquinatate	Deccox®	<b>APPROVED</b>	Mix 13-19 g/ton of feed	Oral (feed)	0 days	24 hours suggested minimum, <i>DNU</i>
Monensin	Rumensin®	<b>APPROVED</b>	Mix 15-20 g/ton of feed	Oral (feed)	0 days	96 hours suggested minimum, <i>DNU</i>
Lasalocid	Bovatec®	<i>extra-label</i>	Mix 20-30 g/ton of feed	Oral (feed)	0 days	24 hours

*DNU* = insufficient data available to make WD estimation, this drug is not approved for lactating goats