

Dewormer classes for small ruminants

An anthelmintic or "dewormer" (or drench) is a substance that expels or destroys parasitic worms. Dewormers are usually separated into classes on the basis of their chemical structure and method of killing worms. Although dewormers are sold under many different tradenames, there are only three classes of dewormers available for small ruminants in the US. Resistance has been reported in all three classes, and there can be cross-resistance to drugs in the same class.

<p>① BENZIMIDAZOLES (BZ) "white dewormers"</p>	<p>② MACROCYCLIC LACTONES (ML) "clear dewormers"</p> <p>Avermectins Milibemycins</p>		<p>③ CELL DEPOLARIZERS</p> <p>Imidazothiazoles Tetrahydropyrimidines</p>	
<p>1-Albendazole Valbazen® drench *</p> <p>2-Fenbendazole SafeGuard® liquid **</p> <p>3-Oxfendazole Synanthic®</p>	<p>1-Ivermectin Ivomec® drench *</p> <p>2-Doramectin Dectomax®</p> <p>3-Eprinomectin Eprinex®</p>	<p>1-Moxidectin Cydectin® drench *</p> <p>Quest®</p>	<p>1-Levamisole Prohibit® drench *</p> <p>Leva-Med® drench *</p>	<p>1-Morantel tartrate Rumatel® **</p> <p>Positive Pellet® **</p> <p>2-Pyrantel Strongid®</p>
<p>*FDA-approved for sheep, **FDA-approved for goats. Give all dewormers orally (drench formulations).</p>				



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