


# Drugs (Anthelmintics) Used to Control Internal Parasites in Livestock

Not all drugs are approved by the Food and Drug Administration for use in sheep and goats. The mention of non-approved products is for informational purposes only. The use of non-approved drugs constitutes extra label drug use and can only be done legally under the advice of a licensed veterinarian.

Trade Name	Drug Ingredient	Drug Family	Approved Species	Specificity	Labeled Dosage for approved species	Withdrawal time for approved species
Cydectin® 0.5% pour-on for cattle	Moxidectin	ML	beef cattle non-lactating dairy cattle	roundworms lungworms external parasites	5 ml/110 lbs. topical	cattle: 0 days slaughter
Cydectin® 1% injectable	Moxidectin	ML	beef cattle	roundworms lungworms external parasites	1 ml/110 lbs. SQ	cattle: 21 days slaughter
Cydectin® oral drench for sheep 0.1%	Moxidectin	ML	sheep Not for lactating dairy sheep	roundworms lungworms external parasites	1 ml/11 lbs. by mouth or 1 ml/5 kg	sheep: 7 days slaughter
Dectomax® injectable 1%	Doramectin	ML	beef cattle swine	roundworms lungworms external parasites	1 ml/110 lbs. (cattle) 1 ml/110 lbs (swine) SQ or IM	cattle: 35 days slaughter swine: 24 days slaughter
Dectomax® pour-on for cattle 0.5%	Doramectin	ML	cattle	roundworms lungworms external parasites	5 ml/110 lbs. topical	cattle: 45 days slaughter
Ivomec® Eprinex pour-on	Eprinomectin	ML	cattle	roundworms lungworms external parasites	5 ml/110 lbs. topical	cattle: 0 days slaughter
Ivomec® pour-on for cattle	Ivermectin	ML	beef cattle	roundworms lungworms external parasites	1 ml/22 lbs. topical	cattle: 48 days slaughter
Ivomec Plus Injection	Clorsulon Ivermectin	ML	beef cattle	roundworms lungworms external parasites Adult liver flukes	1 ml/110 lbs. SQ	cattle: 49 days slaughter
Ivomec® injectable 1%	Ivermectin	ML	beef cattle swine	roundworms lungworms external parasites	1 ml/110 lbs cattle. 1 ml/75 lbs. swine SQ	cattle: 35 days slaughter swine: 18 days slaughter

Ivomec® sheep drench 0.08% Primectin™ Drench	Ivermectin	ML	sheep	roundworms lungworms external parasites	3 ml/26 lbs. by mouth	sheep: 11 days slaughter
Rumatel® Medicated Premix	Morantel Tartrate	TETR	cattle goats	mature roundworms	0.44 to 4.4 grams of morantel tartrate per pound of feed	cattle: 14 days slaughter goats: 30 days slaughter
Prohibit Drench Powde	Levamisole Hydrochloride	TETR	cattle sheep	roundworms intestinal worms lungworms	Depends on dilution	cattle: 2 days slaughter sheep: 3 days slaughter
Quest® 2% equine oral gel	Moxidectin	ML	horses ponies	roundworms lungworms external parasites	0.4 mg/2.2 lbs.	n/a not for horses intended for food
Safeguard® Panacur® liquid 10%	Fenbendazole	BZD	cattle, non-lactating goats	roundworms lungworms tapeworms	2.3 ml/100 lbs. by mouth	cattle: 8 days slaughter 0 milk withdrawal goats: 6 days slaughter
Safeguard® Panacur® paste	Fenbendazole	BZD	cattle horses	roundworms lungworms tapeworms	2.3 mg/lb. by mouth	cattle: 8 days slaughter
Safeguard Pellets	Fenbendazole	BZD	cattle swine	roundworms lungworms tapeworms	1 lb./100 lbs. by mouth	swine: 14 days slaughter
Strongid® T paste	Pyrantel Pamoate	TETR	Horses ponies	mature roundworms	2.27 mg/lb. by mouth	not for horses intended for food
Synanthic® drench 9.06%	Oxfendazole	BZD	beef cattle non-lactating dairy	roundworms lungworms tapeworms	2.5 ml/110 lbs. by mouth	cattle: 7 days slaughter
Tramisol/Levasole® drench	Levamisole	IMID	sheep cattle	roundworms intestinal worms lungworms	1 oz./100 lbs. 1 ml/50 lbs. by mouth	sheep: 3 days slaughter
Tramisol/Levasole® injectable for cattle 13.65%	Levamisole	IMID	beef cattle	roundworms lungworms	2 ml/100 lbs. Sub-Q	cattle: 7 days slaughter

Tramisol/Levasole® boluses/oblets	Levamisole	IMID	Sheep	roundworms lungworms	1 bolus/50 lbs. by mouth	sheep: 3 days slaughter
Valbazan® drench 11.36%	Albendazole	BZD	cattle sheep	roundworms lungworms tapeworms adult liver fluke	3 ml/ 100 lbs. oral <b>restricted use during pregnancy</b>	sheep: 7 days slaughter
Zimecterin-EZ® paste 1.87%	Ivermectin	ML	Horses	roundworms lungworms external parasites	1 tube/1250 lbs. oral	not for horses intended for food
<p>Source: Product labels and FDA Approved Animal Drug Products Online Database System @ <a href="http://dil.vetmed.vt.edu/">http://dil.vetmed.vt.edu/</a>.</p> <p>Last Updated 13-Aug-2006 by Susan Schoenian.</p> <p>©Copyright 2004-2006. Maryland Small Ruminant Page.</p>					 <p>MARYLAND COOPERATIVE EXTENSION UNIVERSITY OF MARYLAND COLUMBIA PARK - EASTERN SHORE</p>	