

# Anthelmintics for sheep and goats

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Not all anthelmintics listed in the table are FDA-approved for use in sheep and goats. It is recommended that sheep and goats always be dewormed by mouth (OS), preferably with drench formulations. Other routes of anthelmintic delivery promote development of anthelmintic-resistant worms.

Trade name	Drug ingredient	Drug family	FDA approved species	Specificity	Labeled dosage for approved species	Withdrawal
<b>Cyductin® 0.5% pour-on for cattle</b>	Moxidectin	ML Milbemycin	Beef cattle non-lactating dairy	Stomach and intestinal worms Lungworms External parasites	5 ml/110 lbs. topical	0 days
<b>Cyductin® 1% injectable</b>	Moxidectin	ML Milbemycin	Beef cattle	Stomach and intestinal worms Lungworms external parasites	1 ml/110 lbs. SQ	21 days
<b>Cyductin® 0.1% oral drench for sheep</b>	Moxidectin	ML Milbemycin	Non-lactating sheep	Stomach worms Lungworms External parasites	1 ml/11 lbs. by mouth or 1 ml/5 kg	7 days
<b>Dectomax® 1% injectable</b>	Doramectin	ML Avermectin	Non-dairy cattle <del>Veal calves</del> Swine	Stomach and intestinal worms Lungworms External parasites	1 ml/110 lbs (cattle) 1 ml/110 lbs (swine) SQ or IM	35 days (cattle) 24 days (swine)
<b>Dectomax® 5% pour-on for cattle</b>	Doramectin	ML Avermectin	Non-dairy cattle <del>Veal calves</del>	Stomach and intestinal worms Lungworms External parasites	5 ml/110 lbs. topical	45 days
<b>Ivomec® Eprinex pour-on</b>	Eprinomectin	ML Avermectin	Cattle	Stomach and intestinal worms Lungworms External parasites	5 ml/110 lbs. topical	Slaughter: 0 days Milk: 0 days

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<b>Ivomec® pour-on for cattle</b>	Ivermectin	ML Avermectin	Beef cattle Dairy calves Veal calves	Stomach and intestinal worms Lungworms External parasites	1 ml/22 lbs. topical	48 days
<b>Ivomec® Plus injection</b>	Ivermectin Clorsulon	ML Avermectin	Beef cattle Non-breeding dairy	Stomach and intestinal worms Lungworms External parasites Liver flukes	1 ml/110 lbs SQ	56 days
<b>Ivomec® 1% injection</b>	Ivermectin	ML Avermectin	Beef cattle Non-breeding dairy Veal calves Cervid, Bison	Stomach and intestinal worms Lungworms External parasites	1 ml/110 lbs.(cattle) 1 ml/75 lbs. (swine) SQ	35 days (cattle) 28 days (swine)
<b>Ivomec® Liquid</b> <b>Primectin™ drench</b>	Ivermectin	ML Avermectin	Sheep	Stomach and intestinal worms (adult, L4) Lungworms Nasal bots	3 ml/26 lbs. OS	11 days slaughter Milk - ?
<b>Prohibit™ soluble drench powder</b> <b>Tramisol®</b>	Levamisole hydrochloride	NIC	Beef cattle Non-breeding dairy Sheep	Stomach and intestinal worms Lungworms	Depends upon dilution	3 days (sheep) 2 days (cattle)
<b>Quest® gel</b>	Moxidectin	ML Milbemycin	Equine	Small strongyles	0.4 mg/2.2 lbs. OS	NA
<b>Rumatel®</b>	Morantel tartrate	NIC	Cattle Goats	Mature roundworms	0.44 to 4.4 g per lb. of feed	14 (cattle) 30 days (goats)
<b>Safeguard® 10% suspension</b>	Fenbendazole	BDZ	Cattle Goats	Stomach and intestinal worms Lungworms	2.3 ml/100 lbs. OS	8 days (cattle) 6 days (goats)
<b>Strongid® paste</b>	Pyrantel pamoate	NIC	Equine	Small and large strongyles	3 mg/lb. OS	NA

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<b>Synanthic® liquid suspension</b>	Oxfendazole	BZD	Beef cattle Non-lactating dairy	Stomach and intestinal worms Lungworms Tapeworms	2.5/110 lbs. OS	7 days
<b>Valbazen®</b>	Albendazole	BZD	Cattle Non-breeding dairy Sheep  Non-lactating goats (liver fluke control)	Stomach and intestinal worms (adults and L4) Lungworms Tapeworms Liver flukes	3 ml/100 lbs. OS (sheep) 4 ml/100 lbs OS (cattle) 4 ml/100 lbs OS (goats)	7 days (cattle) 7 days (sheep) 7 days (goats)

Source: Product labels and Animal Drugs @ FDA