

Antiparasitics						
Generic/Brand Name	Active Ingredient	Use	Dosage and Administration	Contraindications	Withdrawal Times (WDT)	Side Effects
Tramisole	Levamisole hydrochloride: 2.5%	-Treatment of nematodes -can be useful as an immune stimulant	Sheep, goat, Oral: -3 ml/10kg Cattle, Oral: -15 ml/10kg	-Not approved for lactating animals	Do not slaughter animals for human consumption within 7 days of last treatment	-muzzle foaming/hypersalivation in cattle and swine -excitability in sheep
Panacur	Fenbendazole: 100g/L	-Anthelmintic -For the removal of GI parasites	Cattle, Horse, swine, sheep, goat PO: -5 mg/kg	-Not FDA approved for use in horses	Cattle: 2 days Goats and sheep: 36 days	-Antigen release due to dying parasites can occur -hypersensitivity reaction secondary to antigen release
Vetrimec 1%	Ivermectin: 1% Glycerol formal: 40% Propylene glycol q.s ad: 100%	-Antiparasiticide -removal of GI roundworms (adult and fourth-stage larvae)	Cattle, sheep, goat, SC: -200 micrograms/kg Swine, SC: -300 micrograms/kg Horses, PO: -0.2 mg/kg	-Not FDA approved in for lactating dairy animals	Cattle, swine: -21 to 28 days	-Horses: swelling and pruritus at ventral midline -cattle: ataxia, listlessness with doses > 8 mg/kg -swine: toxicosis with doses > 4 mg/kg -sheep: ataxia, depression with doses > 4 mg/kg