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| **Name Of Drug** | **Mechanism of Action** | **Parasite it affects (lifecycle)** | **Dose** | **Contraindications and Side effects** | **Route of Administration** | **Other Information** |
| Pyrantel (Pyrantel tartrate or Pyrantel pamoate) | Spastic paralyses by causing contraction of musculature, depolarizing neuromuscular blocking agent | Dogs: hookworms, ascarids  Cats: hookworms, ascarids  Cattle: all major parasites except Oesophagostomum spp. and Chabertia spp.  Horses: ascarids and strongylus vulgaris, Cyathostomes | Dogs: 5 mg/kg (hookworms and ascarids)  Cats: 20 mg/kg combined with praziquantel 5 mg/kg (Drontal®) (hookworms, ascarids and tapeworms) | Efficacy inconsistent with pups less than 1 kg in weight hence high dose ( 15 mg/kg) 30 mins after a light meal  Limited efficacy against whipworms | Oral | Hundred times more potent than Ach  Poorly absorbed (less than 30%)  Eliminated rapidly  Toxicity low  Limited used for bot-fly larvae (Gasterophilus) |