

Sarolaner / Moxidectin / Pyrantel Chewable Tablet

- Drug Information

Brand Names:

Simparica TRIO

Pharmacology:

Sarolaner is an isoxazoline class of parasiticide, Moxidectin is an avermectin class antiparasiticide, Pyrantel is a pyrimidine derivative anthelmintic.

Indications:

Prevents heartworm disease caused by *Dirofilaria immitis*, kills adult fleas (*Ctenocephalides felis*) and is indicated for the treatment and prevention of flea infestations, the treatment and control of tick infestations with *Amblyomma americanum* (lone star tick), *Amblyomma maculatum* (Gulf Coast tick), *Dermacentor variabilis* (American dog tick), *Ixodes scapularis* (black-legged tick), and *Rhipicephalus sanguineus* (brown dog tick), and the treatment and control of roundworm (immature adult and adult *Toxocara canis* and adult *Toxascaris leonina*) and adult hookworm (*Ancylostoma caninum* and *Uncinaria stenocephala*) infections for one month in dogs and puppies 8 weeks of age and older, and weighing 2.8 pounds or greater.

Contraindications:

- General

Sarolaner, one of the ingredients is an isoxazoline class of drug and as a class has been associated with neurologic adverse reactions including tremors, ataxia, and seizures. Seizures have been reported in dogs receiving isoxazoline class drugs, even in dogs without a history of seizures. Use with caution in dogs with a history of seizures or neurologic disorders.

Prior to administration, dogs should be tested for existing heartworm infections. Infected dogs should be treated with an adulticide to remove adult heartworms. SIMPARICA TRIO is not effective against adult *D. immitis*.

Safe use has not been evaluated in breeding, pregnant, or lactating dogs.

- Small Animal

- Cat

For use in DOGS ONLY

Interactions:

- General Interactions

No clinically significant drug interactions have been reported to date.

- Category Interactions

- Drug Interactions

Adverse Effects:

- Dog

Vomiting, diarrhea, lethargy, anorexia, polyuria, hyperactivity and polydipsia have been reported. Potentially, Sarolaner could cause abnormal neurologic signs (eg, tremors, decreased conscious proprioception, ataxia, decreased or absent menace, seizures).

Dosages:

- Dog

Given orally once a month, with or without food at the recommended minimum dose of 1.2 mg/kg sarolaner, 24 microgram/kg moxidectin, and 5 mg/kg pyrantel.

2.8 - 5.5 pound dog: 3 mg sarolaner; 0.06 mg moxidectin, 12.5 mg pyrantel tablet

5.6 - 11 pound dog: 6 mg sarolaner; 0.12 mg moxidectin, 25 mg pyrantel tablet

11 - 22 pound dog: 12 mg sarolaner; 0.24 mg moxidectin, 50 mg pyrantel tablet

22.1 - 44 pound dog: 24 mg sarolaner; 0.48 mg moxidectin, 100 mg pyrantel tablet

44.1 - 88 pound dog: 48 mg sarolaner; 0.96 mg moxidectin, 200 mg pyrantel tablet

88.1 - 132 pound dog: 72 mg sarolaner; 1.44 mg moxidectin, 300 mg pyrantel tablet

>132 Administer the appropriate combination of tablets

Special Notes:

None