

Selamectin / Sarolaner (topical)

- Drug Information

Brand Names:

revolution® PLUS

Pharmacology:

Macrocyclic lactone class of parasiticides / isoxazoline class of parasiticides

Indications:

Indicated for the prevention of heartworm disease

Also kills adult fleas (*Ctenocephalides felis*) and is indicated for the treatment and prevention of flea infestations, the treatment and control of tick infestations with *Ixodes scapularis* (black-legged tick), *Amblyomma maculatum* (Gulf Coast tick) and *Dermacentor variabilis* (American dog tick), the treatment and control of ear mite (*Otodectes cynotis*) infestations, and the treatment and control of roundworm (*Toxocara cati*) and intestinal hookworm (*Ancylostoma tubaeforme*) infections for one month in cats and kittens 8 weeks and older, and weighing 2.8 pounds or greater.

Contraindications:

- Small Animal

- Cat

Only labeled for use in cats and kittens 8 weeks and older, and weighing 2.8 pounds or greater. Sarolaner is a member of the isoxazoline class. This class has been associated with neurologic adverse reactions including tremors, ataxia, and seizures. Neurologic adverse reactions have been reported in cats receiving isoxazoline class drugs, even in cats without a history of neurologic disorders. Use with caution in cats with a history of neurologic disorders.

The safe use has not been evaluated in kittens less than 8 weeks of age.

The safe use has not been evaluated in breeding, pregnant, or lactating cats.

Human warnings: Not for human use. Keep this and all drugs out of the reach of children.

In humans, solution may be irritating to skin and eyes.

Solution contain isopropyl alcohol and the preservative butylated hydroxytoluene (BHT). Reactions such as hives, itching and skin redness have been reported in humans in rare instances after accidental dermal contact.

Individuals with known hypersensitivity to selamectin topical solution should use caution or consult a health care professional before applying this product on a cat.

Wash hands after use and wash off any product in contact with the skin immediately with soap and water.

If contact with eyes occurs, then flush eyes copiously with water; if wearing contact lenses, rinse the eyes first then remove contact lenses and continue to rinse for 5 - 10 minutes and seek medical attention.

In case of ingestion by a human, contact a physician immediately. The safety data sheet (SDS) provides more detailed occupational safety information. For a copy of the SDS or to report a suspected adverse reaction, call Zoetis at 1-888-963-8471.

Flammable - Keep away from heat, sparks, open flames or other sources of ignition.

Interactions:

- General Interactions

No identified General Interactions at time of publishing.

- Category Interactions

- Drug Interactions

Adverse Effects:

- Cat

Lethargy, vomiting, diarrhea, pruritus, skin lesions, anorexia, conjunctivitis, sneezing, administration site hair changes, alopecia and irritation with possible scabbing.

Ataxia, seizures, and tremors are also possible.

Dosages:

- Cat

The recommended minimum dosage is 6 mg/kg of body weight of selamectin and 1 mg/kg) of body weight of sarolaner.

Apply as directed by parting hair and emptying the contents of the weight appropriate dose to one spot at the base of the skull once monthly.

Cat weight 2.8 - 5.5 pounds:- Apply 0.25mL containing 15 mg. selamectin and 2.5 mg sarolaner (Gold packaging)

Cat weight 5.6 - 11 pounds:- Apply 0.5mL containing 30 mg. selamectin and 5 mg sarolaner (Orange packaging)

Cat weight 11.2 - 22 pounds:- Apply 1 mL containing 60 mg. selamectin and 10 mg sarolaner (Green packaging)

Greater than 22 pounds: Use two tubes in combination for cats weighing over 22 pounds

Special Notes:

None