

Selamectin

(Revolution)

Generic Name

Selamectin

No generic products are available.

Common Brand Names

Revolution

Storage

Store below 86°F.

Uses

Dogs: Selamectin is a heartworm preventive and used to prevent and control flea infestations. It is approved for the treatment and control of ear mites, sarcoptic mange (scabies), and the control of infestations with *Demacantor variabilis* (American Dog) ticks.

Cats: Selamectin is a heartworm preventive and used to prevent and control of flea infestations. It is used for the treatment and control of roundworms, hookworms, and ear mite infestations.

Dose and Administration

Always follow the dosage instructions provided by your veterinarian.

Selamectin is applied topically to the skin, following the manufacturer's directions.

Do not rub into the skin or apply when the hair is wet.

Do not give orally (by mouth).

Dose and frequency of application depend upon the reason for use.

For heartworm prevention, follow your veterinarian's directions on when to apply this medication. If advised to give it seasonally, remember to give it during and 1 month beyond the mosquito season, preferably on the same date each month. The tablet kills the parasites acquired during the previous month. (The tablet given May 1st

treats exposures to heartworm during the month of April.)

If a dose is missed, immediately apply the product, resume applying the medication every 30 days (once a month), and notify your veterinarian.

For ear mites, cleansing of the ear before using the product is recommended, but not necessary

This medication should only be given to the pet for whom it was prescribed.

Possible Side Effects

Side effects are rare but may include loss of appetite, salivation (drooling), diarrhea, vomiting, muscle tremors, fever, and rapid breathing.

May see stiff hair, clumping of hair, hair discoloration, hair loss, skin irritation, or a powdery residue at the application site.

If your pet experiences an allergic reaction to the medication, signs may include facial swelling, hives, scratching, sudden onset of diarrhea, vomiting, shock, seizures, pale gums, cold limbs, or coma. If you observe any of these signs, contact your veterinarian immediately.

Precautions

Do not use on animals that are hypersensitive (allergic) to it.

Use with caution if the pet's skin is broken or irritated, as this product contains alcohol and may be irritating.

Avoid getting the product on human skin, and avoid contact with the application site while it is still wet. Wash hands after use, and if the product gets on human skin, wash it off immediately.

Prevent oral ingestion of the medication, or contact with the eye.

Wait at least 2 hours after application before bathing the animal or allowing the pet to swim.

Do not use on puppies less than 6 weeks of age or kittens less than 8 weeks of age.

Use with caution in sick, weak, or underweight animals.

Safe to use on breeding animals and pregnant and nursing females.

Consult your veterinarian regarding heartworm testing your pet prior to and during treatment with this medication.

Some intestinal parasites may be zoonotic (able to infect humans). Consult your veterinarian or physician on how to prevent human infection and reinfection of your pet.

Dispose of tubes in regular household refuse.

Do not expose to flame, the product is flammable.

Drug and Food Interactions

Notify your veterinarian of any other medications, including vitamins and supplements, your pet is taking while your pet is receiving selamectin.

Do not use with other topical flea/tick control products.

No known drug or food interactions.

Signs of Toxicity/Overdose

Rare. May see any of the above side effects. Contact your veterinarian if you observe any of these effects.

Keep this and all other medications out of the reach of children and pets.