

# DOCTORS FOSTER<sup>and</sup> SMITH<sup>®</sup> PHARMACY

## Patient Information Sheet

PO Box 100, Rhinelander WI 54501  
For questions or to consult with a pharmacist, call 1-800-447-3021 Mon-Fri from 9am-6pm CST and Sat from 9am-1pm CST. If you have an emergency situation, please contact your local veterinarian immediately.

## Selamectin

(Revolution)

**Generic Name**  
Selamectin

treats exposures to heartworm during the month of April.)

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

No generic products are available.

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

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

**Common Brand Names**  
Revolution

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

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

**Storage**  
Store below 86°F.

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

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

### 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.

### Possible Side Effects

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

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

**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.

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

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.

### Dose and Administration

Always follow the dosage instructions provided by your veterinarian.

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.

Dispose of tubes in regular household refuse.

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

### Precautions

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

Do not expose to flame, the product is flammable.

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

Do not give orally (by mouth).

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

### 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.

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

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

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 1<sup>st</sup>

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.

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.

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

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