

## Drug Information Sheet

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# Selamectin

### Common brand names

#### Single ingredient

[Revolution for cats and dogs](#)

[Stronghold for cats and dogs](#)

#### Combined ingredients

Revolution Plus (with Sarolaner)

[Stronghold Plus \(with Sarolaner\)](#)

Generic products are not available.

### Uses of Selamectin

Selamectin is a broad-spectrum ectoparasiticide and endoparasiticide used to treat a number of parasites in cats and dogs.

**For dogs:** Used to prevent [heartworm](#), control flea infestations, treat ear mites, biting lice and sarcoptic mange, and control limited tick species.

**For cats:** Used to prevent heartworm, control flea infestations, and treat ear mites, biting lice, roundworms, and [hookworms](#).

### Method of application

Selamectin is administered externally as a topical/spot-on solution.

### Dosage and administration

Selamectin is available in separate canine and feline formulas, with the specific dosage based on the animal's body weight. It is important that you weigh your pet prior to treatment and only use the product intended for their type and size.

For the prevention of heartworm disease, Selamectin should be applied every month. The first application should be within 30 days of the animal's initial exposure to mosquitoes and the final application within 30 days of their last exposure.

For the treatment and control of flea infestations, Selamectin should be applied once a month.

For the treatment of ear mites, biting lice, sarcoptic mange (in dogs) and roundworms (in cats), a single dose of Selamectin should be applied.

Do not apply to wet hair and do not allow the treated animal to get wet for 2 hours after treatment.

Follow the package directions carefully to ensure maximum product efficacy, and to ensure the product is applied in a position that the animal cannot lick it off.

## Possible side effects

Dogs and cats treated with Selamectin may experience stiff or clumped hair, hair loss or skin irritation around the site of application.

Less common side effects reported include vomiting, diarrhea, loss of appetite, lethargy, salivation, tachypnea, and muscle tremors.

## Precautions

For application on the skin surface only. Do not administer orally or subcutaneously.

For the treatment of ear mites, do not apply directly to the ear canal. Use only as indicated by the package insert.

Selamectin is highly flammable and treated animals should be kept away from fires and ignition sources for 30 minutes or until completely dry.

Recommended only for dogs 6 weeks of age and older and cats 8 weeks of age and older.

Wash hands thoroughly with soap and water after application.

## Signs of toxicity

Selamectin toxicity is rare but may occur after incorrect dosing or accidental ingestion.

Symptoms of toxicity may include drooling, vomiting, diarrhea, loss of appetite, tremors and lethargy.

If you suspect your dog or cat has had an overdose, contact your veterinarian immediately.

## Storage

Keep away from heat, sparks, open flames or other sources of ignition. Store below 30°C/86°F.

## Disclaimer

This information is provided for general reference only and is not intended to replace the packaging label or veterinary advice. Always consult your veterinarian to ensure the supplied information applies to your specific pet. This page may not include all side effects, uses, brand names or applications.