At the discretion of the veterinarian, cats ≥6 months of age may be tested to determine the presence of existing heartworm infections before beginning treatment with Revolution. Cats already infected with adult heartworms can be given Revolution monthly to prevent further infections.

**Ear Mite Treatment in Dogs and Cats**

For the treatment of ear mite (O. cuniculi) infestations in dogs and cats, Revolution should be administered once as a single topical dose. A second monthly dose may be required in some dogs. Monthly use of Revolution will control any subsequent ear mite infestations. In dogs with ear mites, ear mites were removed, and no adverse reactions to Revolution were observed. One dog treated with Revolution had a transient localized alopecia with or without inflammation at or near the site of treatment.

**Sarcoptic Mange Treatment in Dogs**

For the treatment of sarcoptic mange (Sarcoptes scabiei), Revolution should be administered once as a single topical dose. A second monthly dose may be required in some dogs. Weekly Revolution treatment and post-treatment flea control will minimize the opportunity for the development of sarcoptic mange infestations. One dog treated with Revolution had a transient localized alopecia with or without inflammation at or near the site of treatment. In dogs, ear mite infestations were observed in approximately 50% of the dogs 3 days after the first treatment and in approximately 15% of the dogs 30 days after the second monthly treatment.

**Tick Control in Dogs**

For the control of tick (Dermacentor variabilis) infestations in dogs, Revolution should be administered on a monthly basis. In heavy tick infestations, complete efficacy may not be achieved after the first dose. In these cases, one additional dose may be administered 2 weeks after the previous dose, with monthly dosing continued thereafter.

**Nematode Treatment in Cats**

For the treatment and control of intestinal hookworm (A. tubaeformis) and roundworm (T. catti) infestations, Revolution should be applied once as a single topical dose.

**WARNINGS:**

**User Safety Warnings**


**Animal Safety Warnings**

Do not use in sick, debilitated or underweight animals (see TARGET ANIMAL SAFETY).

**PRECAUTIONS:**

Prior to administration of Revolution, dogs should be tested for existing heartworm infections. At the discretion of the veterinarian, cats ≥6 months of age may be tested to determine the presence of existing heartworm infections. Prior to the first administration of Revolution, cats and dogs shall be treated orally with an effective microfilaricide. Revolution is not effective against adult heartworms or against adult heartworms if first administered >2 months after exposure to infective larvae. Thus, in heartworm endemic regions, delaying treatment until the dog or cat is heartworm negative is recommended. In case of ingestion by a human, contact a physician immediately.

**ADVERSE REACTIONS:**

The following adverse reactions have been reported for dogs and cats. Not all adverse effects are observed in all animals and not all reported adverse effects are considered drug-related. In dogs, the following adverse reactions were observed: anorexia, vomiting, diarrhea, lethargy, weakness, tremors, hypersalivation, dermatitis, and seizures. In cats, the following adverse reactions were observed: anorexia, vomiting, diarrhea, weakness, and seizures.

**TARGET ANIMAL SAFETY**

**Hypersensitivity reactions**

Hypersensitivity reactions have not been observed in dogs with patent heartworm infections administered Revolution (see TARGET ANIMAL SAFETY). In a 12-month post-approval study conducted with Revolution, five dogs were reported to have atopic dermatitis; one dog had anorexia and vomiting; and one dog had diarrhea. One additional case of atopic dermatitis was observed in a 12-month post-approval study conducted with Revolution.

**CAUTION:**


**Kalamazoo, MI 49007**

**User Safety Warnings**

**WARNINGS:**

Contains isopropyl alcohol and the preservative butylated hydroxytolene (BHT).


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