**WARNINGS:**

Not for human use. Keep out of the reach of children.

In humans, Revolution may be irritating to skin and eyes. Reactions such as hives, itching and skin redness have been reported in humans in case reports. Headache, fever, nausea, vomiting, diarrhea and rash have also been reported in humans in case reports.

**PRECAUTIONS:**

Prior to administration of Revolution, dogs should be tested for existing heartworm infections. At the discretion of the veterinarian, Revolution may be administered to dogs with a heartworm infection (Dirofilaria immitis) when a negative rapid test is obtained. 

**STORAGE CONDITIONS:**

Store below 30°C (86°F).

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What is Revolution?
Revolution is a topical parasiticide that is applied to the skin of dogs six weeks of age and older and cats eight weeks of age and older to kill adult fleas and prevent flea eggs from hatching, prevent heartworm disease and protect your pet against other parasites (see below).

What is Revolution prescribed for Revolution has been prescribed by your veterinarian to treat, prevent and/or control the following parasites in your dog or cat:

Dog Parasites:
- Control and prevention of flea infestation (Ctenocephalides felis)
- Prevention of heartworm disease (Dirofilaria immitis)
- Treatment and control of ear mite infestation (Otodectes cynotis)
- Treatment and control of sarcoptic mange (Sarcoptes scabiei)
- Control of the American Dog Tick (Dermacentor variabilis)

Cat Parasites:
- Control and prevention of flea infestation (Ctenocephalides felis)
- Prevention of heartworm disease (Dirofilaria immitis)
- Treatment and control of ear mite infestation (Otodectes cynotis)
- Treatment and control of intestinal worms

Some additional parasites in dogs:
- Hookworm (intestinal) (Ancylostoma tubaeforme)

What should I discuss with my veterinarian before Revolution is prescribed? Your veterinarian is best suited to discuss and recommend appropriate medications for your dog or cat. It is important to discuss your pet’s health history with your veterinarian so he/she can decide if Revolution is right for your animal.

Revolution should not be used in sick, dehydrated or underweight animals.

Dogs should be treated for heartworm disease prior to giving Revolution. If your dog tests positive for adult heartworms, your veterinarian can recommend appropriate treatment. Dogs infected with adult heartworms can safely be given Revolution.

If your cat is older than six months of age, your veterinarian may decide to test him/her for heartworm disease before prescribing Revolution. Cats infected with adult heartworms can be given Revolution to prevent further infections.

What dose of Revolution do I use on my dog or cat? Your veterinarian will recommend the appropriate dose for your dog or cat based on your animal’s body weight. You should administer Revolution to dogs younger than 6 weeks of age and cats younger than 8 weeks of age. Revolution is available in eight separate dose strengths for dogs and cats of different weights.

What should I do if I do not give Revolution on time or miss a dose? If you forget to apply a monthly dose of Revolution, immediately apply Revolution, resume monthly applications, and notify your veterinarian.

What if I administer more than the prescribed amount of Revolution to my dog or cat? Contact your veterinarian if you administer more than the prescribed amount of Revolution.

How should Revolution be applied?

1. Remove the Revolution tube from its protective package.
2. Holding the tube upright, firmly press the cap down until you hear a ‘click’ sound, which signals that the cap has punctured the applicator seal. Remove the cap and check to be sure that the tip of the tube is open.
3. Part the hair on the back of the animal at the base of the neck, in front of the shoulder blades, until the skin is visible.
4. Apply the tip of the Revolution tube directly to the skin. Squeeze the tube firmly 3-4 times in one spot until empty. Keep tube compressed on the final squeeze to avoid drawing liquid back into tube. Avoid contact between Revolution and your fingers.
5. While keeping tube squeezed, drag it away from liquid and lift up to remove.
6. Ensure tube is empty.

Do not massage Revolution into the skin.
Do not apply when the haircoat is wet.
Do not apply to broken skin – Revolution contains alcohol.

Stiff hair, clumping of hair, dermal irritation, or a slight pungent residue may be observed at the site in some animals. These effects are usually temporary and do not affect the safety or effectiveness of the product.

Can I give my pet a bath after applying Revolution? Yes. Bathing or shampooing the dog 2 or more hours after treatment will not reduce the effectiveness of Revolution against fleas or heartworm. Bathing or shampooing the cat 24 hours after treatment will not reduce the effectiveness of Revolution against heartworm.

When can I play with my pet following treatment with Revolution? You should avoid contact with application site when wet. You may hold or play with your pet any time after the area on which Revolution was applied is dry.

What should I do if I do not give Revolution on time or miss a dose?

I see fleas on my dog or cat. Is Revolution working? Revolution kills adult fleas and prevents flea eggs from hatching. You may occasionally see a few fleas on dogs or cats treated with Revolution but more than 98% of adult fleas are killed within 36 hours.

Immature stages of the flea called pupae may be present in your pet’s environment (paw, flooring, carpet, bedding, etc.). These pupae are not killed by parasites (including Revolution) and as such may emerge as adult fleas. These adult fleas may hop onto your pet at anytime. They must be exposed to Revolution on your dog or cat before being killed. It can take from 3–5 weeks (or longer depending on environmental conditions) for most fleas to complete their 4-stage life cycle (eggs, larvae, pupae, and adult) and reach the adult stage before being seen on your pet. Due to the presence of immature flea stages in infested environments it can take up to 2 to 3 monthly applications for Revolution to maximally control the infestation of fleas in the environment. Once the flea population is controlled you will be less likely to see fleas.

I see ticks on my dog. Is Revolution working? Revolution controls tick infestations only due to the American Dog Tick (Dermacentor variabilis), a tick commonly found on dogs. There are other common species of ticks that are not killed or controlled by Revolution. Your veterinarian can recommend appropriate products to control or kill ticks common to your area. For the control of the American Dog Tick, Revolution should be applied once a month. However, your veterinarian may recommend a second administration applied 14 days after the first dose if your dog has a heavy tick infestation and/or recommends additional tick control methods. It may take up to 5 days to kill the majority of ticks on your dog.

What are the possible side effects of Revolution? Like all medicines, Revolution has some side effects. The most common is hair loss at the site of application with or without inflammation (redness, flaking) in cats. Other side effects reported in cats and dogs include vomiting, diarrhea with or without blood, anorexia (decreased appetite), lethargy (sleepiness), salivation, rapid breathing, pruritus (itching), urticaria (welts, hives), erythema (skin redness), ataxia (incoordination), fever and rare instances of death. There have also been rare reports of seizures in dogs.

If you have additional questions about possible side effects, talk to your veterinarian.

Can Revolution be given with other medicines? In well-controlled clinical studies, Revolution was used safely in dogs and cats receiving other veterinary products such as vaccines, anthelmintics, antiarrhythmics, antibiotics, steroids, collars, shampoos and dips.

Tell your veterinarian about all medicines you have given your dog or cat in the past, and any medicines that you are planning to use with Revolution. This should include other medicines that you can get without a prescription. Your veterinarian may want to check that all of your dog’s or cat’s medicines can be given together.

How should Revolution be stored? Revolution is flammable. Keep away from heat, sparks, open flames or other sources of ignition. Store below 30°C (86°F). After application, empty tubes can be placed in your normal household refuse for disposal.

What else should I know about Revolution? Revolution is not for use in humans. Revolution should be kept out of reach of children.

In humans, Revolution may be irritating to skin and eyes. Reactions such as hives, itching and skin redness have been reported in humans in rare instances. Individuals with known hypersensitivity to Revolution should use the product with caution or consult a health care professional. Revolution contains isopropyl alcohol and the preservative butylated hydroxytoluene (BHT). Wash hands after use and wash off any product in contact with the skin immediately with soap and water. In case of human ingestion contact a doctor immediately.

Zoetis
[Backed by: Zoete Inc.]
Kalamazoo, MI 49001
10205205
February 2014