



DON'T FORGET YOUR FLEA – TICK – LICE TREATMENTS !!!!!!!

Imidacloprid (Advantage)

Imidacloprid is another new insecticide, which is in yet a different class of chemicals. The product Advantage contains imidacloprid.

Mode of Action: Like most insecticides, imidacloprid interferes with the nerve conduction system of insects. Imidacloprid acts by blocking the nerve receptors. It kills fleas, but does not have activity against ticks.

Use: Imidacloprid is most commonly used as a once-a-month topical insecticide on cats and dogs to kill fleas. Imidacloprid is mixed with an oil carrier and the drug collects in the hair follicles from which it is slowly released.

Safety: Imidacloprid has a wide margin of safety, but as with all other pesticides, some pets may develop sensitivity to the product.

Advantage	Imidacloprid	For dogs 7+ weeks, and cats 8+ weeks*	Topical: Once/month	Kills adult fleas and larvae. Does not kill ticks.	Consult with veterinarian before using on sick, aged, pregnant, or nursing animals.
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Selamectin (Revolution)

Mode of Action: Selamectin kills parasites by blocking nerve signal transmissions. Revolution enters the bloodstream through the skin. It then stays in the bloodstream protecting against heartworm disease, passes into the gastrointestinal tract where it can kill certain intestinal parasites, and passes into the sebaceous glands and then onto the hair and skin providing protection against fleas and certain mites and ticks.

Use: Selamectin is a topical insecticide used for the treatment and prevention of fleas, ear mites, some internal parasites, and some types of mites and ticks; and the prevention of heartworm disease. Over 98% of fleas on the pet are killed within 36 hours of application. Once in contact with Revolution, fleas will not lay viable eggs.

Safety: Selamectin is safe to use on collies, breeding males and females, and pregnant and nursing females. Do not use it on kittens or puppies less than 6 weeks of age. Use caution in using it on sick, weak, or underweight animals, or animals with broken or irritated skin.

Revolution	Selamectin	For dogs 6+ weeks and cats 8+ weeks*	Topical liquid: Once/month	Kills adult fleas, flea eggs, and American dog tick. Prevents heartworm; controls ear mites.	Controls sarcoptes (dogs), round and hookworms (cats). Appears to be safe to use in pregnant or nursing dogs and cats. Use with caution on sick or underweight animals.
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What Revolution kills

Revolution is a spot application flea killer with heart worm preventative built in! From the package insert: **Revolution kills adult fleas and prevents flea eggs from hatching for one month, prevents heartworm disease caused by *Dirofilaria immitis*, treatment and control of ear mites in dogs and cats, treatment and control of sarcoptic mange, control of tick in dogs, and hookworm or roundworm in cats.** Fleas tend to dine on me more than my dog. **Revolution** is such an easy solution. I have heard that some dogs react fatally to spot applications and edible heart worm products, so having the two together would eliminate possible reactions for my dog! When being used as a treatments, it is generally used as a one or two times instead of a monthly application.

Why I choose Revolution

I have an 85 pound working breed. Sweet as can be but she can be very stubborn. She decided last spring to stop eating her heart worm preventative. Now, we have always struggled getting her to eat it, wrapping it in cheese, yelling at her, etc. We went as far as taking away her food until she ate it. Two days later I gave in and threw away the heart guard. Now I don't have to worry about her getting heart worms! I am so excited! I heard that there was a shot for 6 months of heart worm protection, but it is expensive. I figure, if I went that route, there should be another benefit with it.

Color coding

Revolution comes in different colored packaging for different weights. From the insert: For cats: *Mauve - up to 5 lbs, Blue 5.1-15 lbs* Dogs: *Mauve up to 5 lbs, Purple 5.1-10 lbs, Brown 10.1-20 lbs, Red 20.1-40 lbs, Teal 40.1-85 lbs. For dogs over 85 lbs, use the appropriate combination of tubes.*



Q: How does Revolution® (selamectin) work?

A: Revolution enters the bloodstream through the skin. Concentrations of Revolution in the blood and tissues prevent heartworm disease and prevent and treat roundworm and hookworm infections. Revolution selectively redistributes from the blood to the skin and other tissues, where it provides protection against fleas, flea eggs, and ear mites.