

Flea Treatment

Summer Street Animal Clinic general recommendations

Once fleas have been identified on an animal treatment is an absolute necessity! Left untreated any flea infestation becomes more severe, will transfer to other animals, become established in the home, and may cause flea allergy dermatitis and tapeworm infections in affected animals.

Any treatment of a flea infestation must focus on not only adult fleas but also eggs, larvae, and pupae to be effective. Vectra 3D, Comfortis or Frontline Plus, monthly, will kill all adult fleas on the dog and will sterilize flea eggs and kill larvae through their active ingredients. **Summer Street Animal Clinic recommends Vectra 3D, Comfortis or Frontline Plus, for monthly for a minimum of 6 consecutive months for all dogs in or around the home. For all cats in or around the home we recommend Revolution or Frontline Plus monthly for a minimum of 6 consecutive months.**

If the infestation is mild Vectra 3D, Comfortis, Revolution or alone may solve the problem. More severe infestations will require more intensive treatment of the pet, home, and yard.

Severe infestations



Pet treatment

- ✓ Veterinary checkup to determine severity and treat concurrent diseases (tapeworms, flea allergy dermatitis, pyoderma, etc.)
- ✓ Vectra 3D, Comfortis, Revolution or Frontline Plus monthly for 6 months **minimum**
- ✓ Capstar or Comfortis for quick adult flea knockdown.



Yard treatment - Summer Street Animal Clinic recommends Virbac yard spray to control outdoor flea

infestations. A simple way to check for outdoor fleas is to walk about the yard with white knee-high socks and then inspect for fleas which may have attached themselves. Yard treatment can be accomplished with a hose or hand sprayer.

Home treatment -

Physically vacuum entire home paying especially close attention to areas where the pet(s) spends most of their time. Once done vacuuming remove vacuum bag and dispose in a sealed container. Launder all bedding pets have used. Use a spray or fogger to kill eggs and larvae to prevent them from becoming adults. We have Mycodex Plus Environmental Control, Duratrol Household flea spray and also Ectokyl IGR foggers available. Foggers have the advantage of treating a large area whereas sprays are more effective at getting in hard to reach areas such as behind and under furniture. Follow all label safety precautions when using home treatments (food preparation areas, aquariums, etc.). In very severe infestations the home may need to be treated again in 3-4 weeks if new fleas are continuing to emerge. Exterminators can also be used to effectively rid environment of all stages of the flea.





Flea and Tick Prevention Options

CANINE



Comfortis:

- **ONLY TO BE GIVEN TO DOGS!**
- Comfortis is the first FDA-approved, chewable, beef-flavored tablet that kills fleas and prevents flea infestations on dogs for a full month.
- Comfortis is a fast, month-long flea prevention which starts killing any fleas on the pet within 30 minutes.
- You can play with your dog immediately after treatment. No need to isolate pets. Just treat and play. Ideal for families with children.
- Because Comfortis is administered orally, there's no risk of application site reactions
- **Needs to be given with food** to prevent upset stomach.
- Recommended for patients with minimal tick exposure, if ticks are a concern this product works great in conjunction with a Preventic collar.



Vectra 3D:

- **ONLY TO BE GIVEN TO DOGS!**
- New topical triple action formulation that parasites have never encountered.
- Kills fleas at all stages of development, four species of tick.
- Kills 96% of fleas within 6 hours, up to 100% in 12 hours
- Repels and kills three species of mosquitoes.
- Provides a full month of protection.
- Remains effective after bathing and swimming.
- Recommended for patients who seem to show a resistance towards other flea preventions.
- This product is perfect for hunting dogs and dogs that spend time outdoors.



Preventic tick collar:

- **ONLY TO BE GIVEN TO DOGS!**
- Provides safe and effective control of ticks for up to three months.
- Prevents new ticks from attaching and feeding within 48 hours after application.
- Kill and detach ticks.
- Water resistant.
- Works great in combination with comfortis to prevent both flea and ticks.
- No topical spot, ideal for families with children.



Sentinel:

- Combines heartworm control with flea prevention in one convenient pill.
- Sentinel does not kill adult fleas, it sterilizes the eggs of a female flea after she has taken a blood meal
- **Needs to be given with a meal** for maximum effectiveness
- Recommended for patients with minimal flea and tick exposure (house dogs).



Frontline Plus:

- Provides long-lasting, effective control of fleas and ticks on your pet.
- Kills up to 100% of existing fleas in less than 24 hours
- Remains waterproof for 30 days even if your pet swims or is bathed.
- Need to wait 48 hours before or after application to bathe.





Flea and Tick Prevention Options

FELINE



Revolution:

- Kills adult fleas and prevents flea eggs from hatching.
- Prevents heartworm disease (rare in felines, but increases incidence)
- Treats and controls ear mites
- Treats and controls roundworms and hookworms which are known zoonotic agents
- Recommended for cats with little to no tick exposure.



Frontline Plus:

- Provides long-lasting, effective control of fleas and ticks on your pet.
- Kills up to 100% of existing fleas in less than 24 hours.
- Remains waterproof for 30 days even if your pet swims or is bathed.
- Need to wait 48 hours before or after application to bathe.



Capstar:

- Perfect answer to the fast kill of adult fleas.
- Within 20 minutes Capstar is on board and killing adult fleas with all fleas on the pet being dead by two hours post pilling.
- Is ideal in severe infestations when used in conjunction with some form of prevention.
- There is NO residual effect after 24 hours.
- Does not kill flea eggs, larvae, or pupae.



Weight and Age Key

Canine



- Vectra 3D:
2 1/2lbs+ and 7 weeks or older
- Comfortis:
5lbs+ and 14 weeks or older
- Frontline Plus:
8 weeks or older
- Sentinel:
2lbs+ and 4 weeks or older
- Preventic collar:
12 weeks or older

Feline



- Revolution for kittens:
<5lbs and 8 weeks or older
- Revolution for cats:
5lbs+ and 8 weeks or older
- Frontline Plus:
8 weeks or older
- Capstar:
2lb+ and 4 weeks or older

Summer Street Animal Clinic

Other flea product guide

Environmental Control Spray



- Environmental Control spray is used to kill fleas, flea eggs and larvae that reside in the upholstery, carpet, bedding or any other place where your pet sleeps.
- This user friendly spray is lemon scented and is safe to use without evacuating the house of all living objects.
- Although Environmental Control spray has a residual effect for 210 days after application, Summer St. Animal Clinic recommends re-spraying the house every four weeks.
- Environmental Control is most applicable in heavy infestations and should be used in conjunction with other flea products that provide the animal with residual protection.

Ectokyl Fogger



- Ectokyl fogger is Summer St. Animal Clinic's house bomb option.
- For heavy infestations foggers are sometimes beneficial in reducing the amount of fleas in the environment.
- Ectokyl contains an insect growth regulator that inhibits fleas from re-infesting your house.
- Three weeks after the initial treatment with Ectokyl foggers the bombing should be repeated to insure adequate protection.

Yard Spray

- Yard spray concentrate is used exclusively for the treatment of heavy infestations.
- This convenient spray should be applied to all areas of the yard including under trees, paying special attention to shady areas.
- Make note that this spray may need to be used every two weeks until infestation is under control. Summer St. Animal Clinic recommends using this in conjunction with residual products for the pet.



Adams Flea and Tick Mist

- Adams Flea and Tick mist is a topical spray available for cats and dogs.
- Adams is good for quick kill of adult fleas and ticks, however it must be repeated every nine days as there is a limited residual effect.
- It must be noted that after applying Adams to your pet you should thoroughly wash your hands with soap and water as the contact with human skin may be harmful.
- For use in animal 12 weeks old or older.



Caution - It may be tempting to simply use flea collars or spot-on's from department stores to prevent fleas. Although these products are less expensive they are generally ineffective. Most department store flea products contain pyrethrins. Pyrethrins are a group of chemicals which have lost most of their effectiveness against fleas due to their many years of use. It must be noted that the most expensive flea product you can buy is the one which does not work.