

# Wilmette Pet Center

"the place for people who love pets"

## The solutions to pests

[Last time we talked](#) about the problems and dangers of the most common pests in our area: fleas, ticks, mosquitoes, and mites. But for truly effective control and prevention of fleas, ticks, mosquitoes and mites, you need more help. We have the top products with vet recommended ingredients, and by using the following products, along with the practical steps in the last care sheet, you can tackle and beat infestations.

*IMPORTANT: Dog formulas must never be used on cats, as they can have bad reactions to them. Always use the appropriate formula for the size/age of your pet.*

There are a few different categories of active ingredients in these preventatives.

### Chemical/pesticide:

These are synthetic compounds that effectively kill fleas and ticks. Many of them (pyrethroids from chrysanthemums, fipronil, and others) kill fleas and ticks by inhibiting or affecting the insect's nervous system.

Some, like methoprene, actually prevent immature nymphs from developing into breeding adults, breaking the cycle of infestation.

**ZoGuard Plus** contains fipronil and methoprene, two of the top active ingredients, both found in FRONTLINE Plus. It provides the same great protection at a better value compared to FRONTLINE Plus.



**Salvo™ Flea & Tick Collar** for Dogs is easy to use, quickly and effectively protects dogs from fleas and ticks, both on your dog and in their environment. The odorless Salvo collar is specially formulated using insecticide release technology that works with the natural oils in your dog's skin to distribute the active ingredients over the dog's body. The collar should be worn continuously. Reapply a new collar every 6 months. *It provides protection like Seresto flea and tick collar at a much lower price!*

**Bio Spot Active Care** contains etofenprox (a pyrethroid) and methoprene to kill fleas and ticks. BioSpot also repels and controls chewing lice and mosquitoes, helping protect your dog from heartworm. Each tube protects your dog for 30 days, so reapply for constant protection.



**ShieldTec Plus** uses permethrin and the insect growth regulator pyriproxyfen. It kills fleas and ticks for 30 days; reapply the waterproof formula once a month every month for year round protection.



### Essential oils:

Besides smelling great, the oils of cloves, citrus, and cinnamon actually contain a compound that interferes with a neurotransmitter in the insect's nervous system. As mammals, fish and birds have no receptors for octopamine, the ingredients do not have this affect on them... or people! It's a natural and effective way to control fleas, ticks, and mosquitoes.



**Sentry Natural Defense** is a monthly spot treatment that utilizes peppermint oil, cinnamon oil, lemongrass oil and thyme oil to naturally kill and repel the bugs that bother your pets. It's effective and smells great (rather like a Christmas ham)!

**Mad About Organics** created a line of sprays, topical solutions, and shampoos that utilize the killing and repelling power of organic essential oils to keep your pet free of pests - without risking them or your family! Shampooing is one of the most effective things you can do during an bad infestation, and using their flea and tick shampoo makes sure you eliminate all the unwanted visitors. Use their spot treatment when travelling in areas prone to fleas and ticks, and use their shampoo to treat infestations.



### Metallic salts:

Sodium lauryl sulfate is actually a mild detergent. It works by stripping a flea's or tick's protective wax coating, causing them to die from dehydration. It is often found mixed with other products to be even more effective.



**Natural Chemistry** is available in a variety of applications, from sprays for the house and your pet's bedding to carpet powders, body sprays and shampoos. Some of their products also utilize the essential oils to help kill fleas and ticks.

**TropiClean** uses a combination of sodium lauryl sulfate and essential oils for an effective flea and tick treatment. It's available in a spray, a carpet powder, and a shampoo.



Pests like fleas and ticks can be very difficult, both for you and your pet. With our [practical steps](#) and the best vet recommended products, they can be beat, you can keep your pet healthy and pest free. Stop by any time and speak to our trained staff about the best solutions for you and your pets.