**Prevention Products – Topical on the spot application**

\*\* **Consult with your veterinarian when selecting prevention products, we do not recommend one product in particular.**

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| **Pet product**  | **How does it work?** | **Safe for use on dogs & cats?** | **Age Indication**  | **Active ingredients**  | **Water resistant?** | **Effective on type of tick**  |
| **Frontline Plus**www.frontline.comCompany: Merial  | 1x a monthOne application area. Stored in oil glands and is distributed through hair and skin. Kills ticks through contact, biting is not necessary.  | Use Frontline for dogs on dogs only, use Frontline for cats on cats only  | Dogs 8 weeks and at least 45 lbs.  | fipronil S-methoprene | Wait 24 hours after application before bathing.  | Brown dog,American dog,Lone star,Deer tick. |
| **Frontline Gold**www.frontline.comCompany: Merial | 1x a monthOne application area. Stored in oil glands and is distributed through hair and skin. Kills ticks through contact, biting is not necessary.Frontline Gold contains pyriproxyfen for added flea control.  | Use Frontline for dogs on dogs only, use Frontline for cats on cats only | Dogs 8 weeks and at least 45 lbs.  | fipronil S-methoprenepyriproxyfen | Wait 24 hours after application before bathing.  | Brown dog,American dog,Lone star,Deer tick. |
| **K9 Advantix II**www.bayerdvm.comCompany: Bayer | 1x a month2-4 application areas depending on weight of dogRepels and kills ticks.  | Dogs onlyKeep cats away from treated dogs for 24 hours | Dogs 7 weeks and older | imidacloprid, permethrin,pyripoxyfen | Waterproof | Brown dog,American dog,Lone star,Deer tick |

**Prevention Products – Collar**

**\*\* Consult your veterinarian when selecting prevention products, we do not recommend one product in particular.**

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| **Pet Product**  | **How does it work?** | **Safe for use on dogs & cats?** | **Active ingredients**  | **Water resistant?** | **Effective on type of tick**  |
| **Seresto**[www.bayerdvm.com](http://www.bayerdvm.com)Company: Bayer | 8 months of continuous protection.The ingredients spread from the collar over the surface of the skin in a slow and continuous concentration for 8 months. The collar should be worn continuously and checked periodically for fit.  | Use Seresto collar for dogs on dogs only, 7 weeks and older.Seresto collar for cats on cats only, 10 weeks and older. | flumethrin – repels and kills ticks, larvae and nymphsimidacloprid – flea control | Yes. To maintain protection for 8 months, dogs should not be bathed more than once a month. The duration of effectiveness is reduced for dogs that swim once a month or more.  | Deer tick, American dog tick, brown dog tick, lone star tick  |

**Prevention Products – Oral Tablets**

**\*\* Consult your veterinarian when selecting prevention products, we do not recommend one product in particular.**

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| **Pet product**  | **How does it work?** | **Safe for use on dogs & cats?** | **Active ingredient**  | **Water resistant?** | **Effective on type of tick** |
| **NexGard**www.nexgardfordogs.comCompany: Merial | 1x monthChewable tablets. Ingredient is absorbed through the bloodstream. Ticks are affected when they bite.  | Dogs only8 weeks and older | Afoxolaner | Yes. Since this is an oral tablet, bathing or swimming does not effect the protection.  | American dog tick, brown dog tick, lone star tick, black legged tick. |