**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.com  Company: Merial | 1x a month  One 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.com  Company: Merial | 1x a month  One 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-methoprene  pyriproxyfen | Wait 24 hours after application before bathing. | Brown dog,  American dog,  Lone star,  Deer tick. |
| **K9 Advantix II**  www.bayerdvm.com  Company: Bayer | 1x a month  2-4 application areas depending on weight of dog  Repels and kills ticks. | Dogs only  Keep 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 nymphs  imidacloprid – 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.com  Company: Merial | 1x month  Chewable tablets.  Ingredient is absorbed through the bloodstream. Ticks are affected when they bite. | Dogs only  8 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. |