

Flea & Tick Control Compatibility Chart for Dogs

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Many pet owners ask if they can use two or more flea and tick products simultaneously on their pet. We generally recommend using only one flea and tick control product on the pet at a time. In the past, more than one product was often needed if you wanted to kill both the adult and developing fleas but today, many of the newer flea and tick products that kill adult fleas and ticks also prevent flea eggs and larvae from developing, so only one product is needed.

However, there are some situations in which using two products together on the pet may be more effective. An example would be tick prevention in a heavily tick-infested area. In such cases, we might recommend using two products - such as a topical and a tick collar - if they are administered differently and have different mechanisms of action. We do NOT recommend using more than two flea and tick topical products together on a pet.

The combinations included in the following chart are guidelines. They should be safe for most pets, however, every animal is different and two animals can react very differently to the same product. If you have any questions, or if a pet is old, sick, being used for breeding, pregnant, or nursing, you should talk with your veterinarian before using any product or more than one product.

Any flea and tick product listed in the chart below can be used along with a heartworm preventive, such as [Sentinel](#). The rapidly growing selection of flea prevention products may be confusing to the average pet owner. We believe that the more understanding a pet owner has about these products, the more success he will have in making the right product selection.

Treating the environment

Remember that in addition to treating fleas and ticks on the animal, you also need to

treat the pet's environment, indoors and out. Many indoor products contain both an adulticide (permethrins and pyrethrins) and ingredients to kill the eggs and larvae (Nylar). Examples include [Bayer Advantage® Household Fogger](#), [Virbac Knockout E.S. Area Treatment](#), and [Adams Plus Flea & Tick Spray](#).

When using foggers, you need to cover/seal fish tanks, and remove any birds, before using. Vacuum and wipe off counters/eating areas thoroughly after using any fogger.

Compatibility of Flea and Tick Products for Dogs

Note: Most products listed below cannot be used on cats, see [Flea & Tick Control Compatibility Chart for Cats](#).

	Advantage II	Advantage Multi	Bio Spot Defense	Capstar	Comfortis	Fipronil Containing 1	K9 Advantix II	Preventic Tick Collar	Pyrethrin Containing 2	Revolution	Sentinel	Trifexis
Advantage® II for Dogs	-	N	C	C	C	C	N	C	C	C	Y	C
Advantage Multi™	N	-	N	C	C	C	N	C	C	N	Y	C
Bio Spot® ACTIVE CARE SPOT ON® for Dogs	C	N	-	C	C	C	N	C	N	C	Y	C
Capstar®	C	C	C	-	C	C	C	C	C	C	Y	C
Comfortis®	C	C	C	C	-	C	C	C	C	C	Y	N
Fipronil containing products¹	C	C	C	C	C	-	C	C	C	C	Y	C
K9 Advantix® II	N	N	N	C	C	C	-	C	N	C	Y	C
Preventic Tick Collar	C	C	C	C	C	C	C	-	C	C	Y	C
Pyrethrin Containing Products²	C	C	N	C	C	C	N	C	-	C	Y	C
Revolution® for Dogs	C	N	C	C	C	C	C	C	C	-	Y	C

<u>Sentinel®</u>	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	-	Y
<u>Trifexis</u>	C	C	C	C	N	C	C	C	C	C	Y	-
	Advantage II	Advantage Multi	Bio Spot Defense	Capstar	Comfortis	Fipronil Containing ¹	K9 Advantix II	Preventic Tick Collar	Pyrethrin Containing ²	Revolution	Sentinel	Trifexis

Y = Yes; in healthy animals, these products can generally be used together safely.
C = CAUTION. These specific products have not been approved by the manufacturers for use together, and no information on the safety of using them together is available. Using two products may be safe if the administration of products is separated by several days to weeks; however always consult your veterinarian before using two products together.

N = No. We do not recommend using these products together. Both products may contain similar ingredients, or there may be a risk of an interaction between them. Consult with your veterinarian if you have questions.

¹Fipronil containing products include [PetArmor® for Dogs](#), [Frontline Plus®](#), [Fiproguard™](#), and [Hartz First Defense for Dogs](#).

²Pyrethrin containing products include [Bio Spot® ACTIVE CARE Environmental Flea & Tick Protection](#), [Adams Plus Flea & Tick Protection](#), [Bio-Groom Flea & Tick Shampoo by Bio-Derm](#), and [Bayer Advantage® Shampoo & Spray Treatments for Dogs](#).