

PRODUCT	ACTIVE INGREDIENTS	SPECIES / MIN. AGE	DOSAGE / ADMINISTRATION	EFFECTS	COMMENTS
Program / Sentinel	Lufenuron	Dogs 4 weeks Cats 6 weeks	Oral monthly; Cat injectable q 6 mos	Prevents Egg Hatching	By Prescription Only (Sentinel prescription; Program OTC); Oral forms must be given with food
Frontline Plus	Fipronil s-Methoprene	Dogs 8 weeks Cats 8 weeks	Monthly Spot-On	Kills fleas within 48 hrs; Prevents Egg Hatching; Kills ticks	EPA-registered pesticide
Advantage	Imidacloprid	Dogs 7 weeks Cats 8 weeks	Monthly spot-On; can be used weekly	Kills fleas within 12 hours	EPA-registered pesticide Rapid action; shampoo wash off*
Advantage Multi	Imidacloprid Moxidectin	Dogs 7 weeks Cats 9 weeks Don't use dog product on cats	Monthly Spot-On	Kills fleas within 12 hours; Prevents heartworms, intestinal worms, Kills ear mites; Kills scabies mites; may kill Demodex	FDA Prescription Drug; heartworms, intestinal worms, ear mites; scabidical; may have Demodex efficacy; imidacloprid shampoo wash-off*
K9 Advantix	Imidacloprid Permethrin	Dogs 7 weeks	Monthly Spot-On	Kills fleas within 12 hours; Kills & repels ticks; repels mosquitoes	Caution with cat indirect exposure; imidacloprid shampoo wash-off*
Revolution	Selamectin	Dogs 8 weeks Cats 8 weeks	Monthly Spot-On	Kills fleas within 48 hours; Rapidly stops egg production; Prevents heartworms; Kills ear mites, scabies (and other related mites), Kills Dermacentor ticks; Prevents roundworms and hookworms in cats	FDA prescription drug; Slow to maximum kill for adult fleas, but cessation of feeding and egg production is rapid
Promeris DOGS	Metaflumizone Amitraz	Dogs 8 weeks	Monthly Spot-On	Kills Fleas within 48 hours; Kills Ticks; Kills scabies mites	Large vol (6.6 ml lg dog size); may have Demodex efficacy; slow to maximum kill; Shampoo resistant*
Promeris CATS	Metaflumizone Amitraz	Cats 8 weeks	Monthly Spot-On	Kills fleas within 48 hours	Leaves residue on coat; some object to odor; lg vol (.8-1.6 ml); safe in pregnancy; slow to max. kill
Comfortis	Spinosad Amitraz	Dogs 14 weeks	Monthly Chewable Tablet	Kills fleas within 2 hours	FDA prescription drug; Not approved for cats, rapid onset, quick kill ; vomiting?; epilepsy caution
Capstar	Nitenpyram	Dogs 4 weeks 2+ lbs Cats 4 weeks 2+ lbs	One Tablet prn or daily - EOD	Kills fleas within 2 hours	FDA OTC Drug; rapid onset, quick kill, no residual
Vectra 3D	Dinotefuran Permethrin Pyriproxifen	Dogs 7 weeks	Monthly Spot-On	Dinotefuran - kills fleas within 8 hrs; Permethrin - kills fleas, repels & kills ticks, repels & kills mosquitoes Pyriproxifen - prevents egg hatch	Very rapid onset of action; cool applicator; large vol (up to 8 mls in giant breed dogs); not tested against resistant flea strains; dinotefuran shampoo wash-off*
Vectra for Cats & Kittens	Dinotefuran Pyriproxifen	Cats 8 weeks 9+ lbs	Monthly Spot-On	Dinotefuran - kills fleas Pyriproxifen - prevents egg hatch	Very rapid onset of action; cool applicator; 0.8 mls for cats < 9 lbs; 1.2 mls for cats 9+ lbs; not tested against resistant flea strains; dinotefuran shampoo wash-off*

* Note that all of the topical flea products are subject to wash-off when using anti-seborrheic shampoos, or when frequent bathing or swimming are a part of your pet's routine.