

CATS

Commonly Used EPA-Registered Feline Spot-on Flea and Tick Control Products

External parasites are more than just a nuisance for cats and their owners. Fleas, ticks and mosquitos can transmit diseases and cause serious medical problems for your feline patients year-round. This chart represents the most commonly used EPA-regulated topical spot-on parasiticides for use in cats as of August 31, 2010. All products are applied monthly unless otherwise indicated. Please refer to individual product labels and package information for details on target parasites, contraindications, and safety information. Products listed here are for use only on cats.

PRODUCT	ADULT FLEAS	FLEA EGGS	FLEA LARVAE	FLEA PUPAE	*MOSQUITOS (K = Kills; R = Repels)	*TICKS	CHEWING LICE	MINIMUM AGE (WEIGHT)	ACTIVE INGREDIENT(S)	CHEMICAL CLASS(ES)	MANUFACTURER	EPA REGISTRATION NUMBER(S)
Adams™ Spot On® Flea & Tick Control For Cats and Kittens	✓	✓	✓	✓	K&R	✓		12 weeks	Etofenprox (40%), (S)-Methoprene (3.6%)	Ether pyrethroid (Etofenprox) [†] , IGR [(S)-Methoprene]	Farnam Companies, Inc.	2724-504-270
Advantage® Topical Solution	✓	✓	✓	✓				8 weeks	Imidacloprid (9.1%)	Neonicotinoid	Bayer HealthCare LLC	11556-116 11556-118
Bio Spot® for Cats One-Step	✓	✓	✓	✓	R	✓		12 weeks (5 lb)	Etofenprox (55%), Pyriproxyfen (2.2%)	Ether pyrethroid (Etofenprox) [†] , IGR (Pyriproxyfen)	Farnam Companies, Inc.	69332-3-270
Bio Spot® Spot On® Flea & Tick Control For Cats and Kittens	✓	✓	✓	✓	K&R	✓		12 weeks	Etofenprox (40%), (S)-Methoprene (3.6%)	Ether pyrethroid (Etofenprox) [†] , IGR [(S)-Methoprene]	Farnam Companies, Inc.	2724-504-270
Bio Spot® Stripe-On® Flea Control for Cats & Ferrets	✓	✓	✓	✓				12 weeks	Pyriproxyfen (5.3%)	IGR	Farnam Companies, Inc.	270-308
First Shield™	✓	✓	✓	✓				8 weeks	Dinotefuran (22%), Pyriproxyfen (3.0%)	Neonicotinoid (Dinotefuran), IGR (Pyriproxyfen)	Schuyler, LLC	83399-9-85581
Frontline® Plus For Cats & Kittens	✓	✓	✓	✓		✓		8 weeks	Fipronil (9.8%), (S)-Methoprene (11.8%)	Phenylpyrazole (Fipronil), IGR [(S)-Methoprene]	Merial Ltd.	65331-4
Frontline® Top Spot® For Cats & Kittens	✓	✓	✓	✓		✓		8 weeks	Fipronil (9.7%)	Phenylpyrazole (Fipronil)	Merial Ltd.	65331-2
Hartz® InControl Advanced™ Flea & Tick Drops for Cats	✓	✓	✓	✓	K&R	✓		12 weeks (5 lb)	Etofenprox (40%), (S)-Methoprene (3.6%)	Ether pyrethroid (Etofenprox) [†] , IGR [(S)-Methoprene]	The Hartz Mountain Corporation	2724-504-2596
Hartz® InControl™ Flea & Tick Drops for Cats	✓	✓	✓	✓	K&R	✓		12 weeks	Etofenprox (40%), (S)-Methoprene (3.6%)	Ether pyrethroid (Etofenprox) [†] , IGR [(S)-Methoprene]	The Hartz Mountain Corporation	2724-504-2596
Hartz® UltraGuard® OneSpot® Treatment for Cats & Kittens	✓	✓	✓	✓				12 weeks	(S)-Methoprene (2.9%)	IGR	The Hartz Mountain Corporation	2596-147
Hartz® UltraGuard Plus® Drops for Cats	✓	✓	✓	✓	K&R	✓		12 weeks	Etofenprox (40%), (S)-Methoprene (3.6%)	Ether pyrethroid (Etofenprox) [†] , IGR [(S)-Methoprene]	The Hartz Mountain Corporation	2724-504-2596
Hartz® UltraGuard Pro™ Flea & Tick Drops for Cats	✓	✓	✓	✓	K&R	✓		12 weeks (5 lb)	Etofenprox (40%), (S)-Methoprene (3.6%)	Ether pyrethroid (Etofenprox) [†] , IGR [(S)-Methoprene]	The Hartz Mountain Corporation	2724-504-2596
ProMeris® For Cats	✓	✓	✓	✓				8 weeks	Metaflumizone (18.53%)	Semicarbazone	Fort Dodge Animal Health	80490-3
Sentry® PurrScriptions® Squeeze-On for Cats and Kittens	✓	✓	✓	✓	R	✓		12 weeks	Etofenprox (55%)	Ether pyrethroid [†]	Sergeant's Pet Care Products, Inc.	69332-4-2517
Sentry® PurrScriptions™ Plus Squeeze-On for Cats and Kittens	✓	✓	✓	✓	R	✓		12 weeks (2.2 lb)	Etofenprox (55%), Pyriproxyfen (2.2%)	Ether pyrethroid (Etofenprox) [†] , IGR (Pyriproxyfen)	Sergeant's Pet Care Products, Inc.	69332-3-2517
Sergeant's® Gold® Squeeze-On for Cats and Kittens	✓	✓	✓	✓	R	✓		12 weeks	Etofenprox (55%), Pyriproxyfen (2.2%)	Ether pyrethroid (Etofenprox) [†] , IGR (Pyriproxyfen)	Sergeant's Pet Care Products, Inc.	69332-3-2517
Sergeant's® Silver® Squeeze-On for Cats and Kittens	✓	✓	✓	✓	R	✓		12 weeks	Etofenprox (55%)	Ether pyrethroid [†]	Sergeant's Pet Care Products, Inc.	69332-4-2517
TriForce™ Feline Squeeze-On	✓	✓	✓	✓	R	✓		12 weeks (2.2 lb)	Etofenprox (55%), Pyriproxyfen (2.2%)	Ether pyrethroid (Etofenprox) [†] , IGR (Pyriproxyfen)	Tradewinds, Inc.	69332-3-83333
Vectra For Cats®	✓	✓	✓	✓				9 lb	Dinotefuran (22%), Pyriproxyfen (3.0%)	Neonicotinoid (Dinotefuran), IGR (Pyriproxyfen)	Summit VetPharm LLC	83399-9
Vectra For Cats & Kittens™	✓	✓	✓	✓				8 weeks	Dinotefuran (22%), Pyriproxyfen (3.0%)	Neonicotinoid (Dinotefuran), IGR (Pyriproxyfen)	Summit VetPharm LLC	83399-9
Zodiac® Spot On® Flea Control For Cats and Kittens	✓	✓	✓	✓				12 weeks	(S)-Methoprene (3.6%)	IGR	Wellmark International	2724-488
Zodiac® Spot On® Plus Flea & Tick Control	✓	✓	✓	✓	K	✓		12 weeks	Etofenprox (40%), (S)-Methoprene (3.6%)	Ether pyrethroid (Etofenprox) [†] , IGR [(S)-Methoprene]	Wellmark International	2724-504



Michael Rust, PhD, is an internationally recognized urban entomologist dealing with arthropods and insects of importance in and around urban structures, as well as integrated pest management (IPM) of important urban pest insects. Dr. Rust began conducting research on cat fleas in 1978. He joined the faculty of the Department of Entomology at the University of California Riverside in 1975 and has been there ever since. Dr. Rust has received numerous research and teaching awards and has authored or coauthored 166 refereed research articles, book chapters, and reviews. His research has focused on flea biology and behavior, environmental control strategies, and insecticide resistance. Current projects include a paper dealing with an extensive study of insecticide resistance profiles of field-collected isolates of cat fleas.



Inclusion of parasites in this table indicates that the product "controls," "kills," "prevents," or "repels" the parasite listed. *Refer to product labels for specific tick and mosquito species affected.
[†]Ether pyrethroid is a sodium channel modulator that contains an ether moiety instead of an ester moiety (like other pyrethroids), lacks a cyclopropane moiety and an alpha-cyano moiety, and is not halogenated. These attributes decrease mammalian toxicity. IGR = insect growth regulator.
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