

## ANIMAL INSECT CONTROL

Animal	Pest Problem	Insecticide Formulation	Method and Rate	Restrictions/Remarks
DOGS	Fleas, Ticks	GardStar Garden and Poultry Dust and others (0.25% permethrin dust)	Ready to use. Use 1/2 oz on dogs 20 lb and under. Use 1 oz on dogs greater than 20 lb.	Can be used to dust dog bedding and dog house. Do not use on puppies under 12 weeks of age. Use only on dogs.
		Hartz Flea and Tick Powder for Dogs (3.3% tetrachlorvinphos)	Ready to use. Use 1/2 ounce on small dogs, 1 ounce on medium-sized dogs and 1 1/4 ounce on large dogs.	Can be used to dust dog bedding – read label directions. Do not use on puppies under 12 weeks of age. Use only on dogs.
		Sargeants Tick and Flea Powder for Dogs (2.0% piperonyl butoxide and 0.50% permethrin)	Ready to use. Follow label directions.	Follow cautions and age restrictions on the label.
		Permethrin II 10% EC (permethrin)	1 oz in 3-5 gal water. Use 1 qt on big dogs; 1 pt on small dogs.	Aerosol pest sprays are also available for controlling fleas and ticks.
		Expar 3.2% EC (permethrin)	Use 4 T in 1 gal water.	Dip, sponge, or swab dog until thoroughly wet.
		Frontline (fipronil) spot-on or spray	Follow label directions.	Also controls ticks.
		Frontline Plus (9.8% fipronil and 8.8% methoprene)	Follow label directions.	Do not use on puppies less than 8 weeks old.
		Sergeant's PreTect Squeeze-On (45% permethrin and 1.9% pyriproxyfen)	Follow label directions.	Do not apply to puppies less than 3 months of age.
		K-9 Advantix (8.8% imidacloprid and 44% permethrin)	Ready-to-use spot-on. Apply 3 or 4 spots to the skin along the backline between back of the shoulders and base of the tail.	Purchase the appropriate formulation for the weight and age of your dog. Also repels mosquitoes and biting flies.
		Organic Solution pet powder for dogs (pyrethrins, piperonyl butoxide and diatomaceous earth)	Work in hair of animal down to skin. Dust bedding. Repeat once a month.	
	GardStar 40% EC (permethrin)	4 oz/20 gal water (dip).	Make sure all areas are soaked to skin. Do not rinse off.	
	Fleas	Flea collars containing Vapona, Rabon, Chlorpyrifos, Baygon and other chemicals (permethrin)	Use as directed on label. Some animals are sensitive to collars.	Fleas are killed quickly. Ticks are tough and are killed slowly. They will usually be dead in 1-5 days. When bathing dogs, remove collar until dog is dry. Replace collar when effectiveness diminishes. Specially formulated dips for dogs are available for purchase.
		Synergized pyrethrins soap	Wet pet thoroughly. Apply soap and work up good lather. Let stand 5-10 minutes to kill fleas. Rinse.	The lather of this soap cleans, grooms and deodorizes as it kills fleas.

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DOGS	Fleas (cont.)	methoprene or Precor 1%	Follow mixing directions on label and combine with adulticide for best results.	Premise spray for control of fleas. Do not use on dogs.
		methoprene 0.075% + permethrin 0.5% Ortho Total Flea Control	Follow label directions.	Medicated shampoos and dips labeled for use on dogs will often help reduce flea and tick problems.
		Advantage (9.1% imidacloprid) spot-on	Ready-to-use spot-on. Apply 3 or 4 spots to the skin along the backline between back of the shoulders and base of the tail.	Purchase the appropriate formulation for the weight and age of your dog.
		Advantage Multi for Dogs (imidacloprid and moxidectin)	Ready-to-use spot-on.	Available by prescription only. Also labeled for treatment of intestinal parasites and heartworm prevention.
	Ear Mites	Malathion 5% aerosol spray can	Apply to the ears.	Repeat every 7 days as needed.
		Ready-to-use permethrin or pyrethrin drops such as Mite-X and Ear-Rite		
		Pet Care Ear Mite Solution (0.12% rotenone and 0.16% cube resins)	Ready to use.	Do not use on puppies less than 12 weeks of age.
CATS	Fleas	Pyrethrin 1% D	Lightly work material into the hair down to the skin. Repeat once a month.	
		Organic solution pet powder for cats (pyrethrins, piperonyl butoxide and diatomaceous earth)		
		Flea collars containing Vapona, Rabon, Baygon and other chemicals	Use as directed on label.	Fleas are killed quickly. Ticks are tough and are killed slowly. They will usually be dead in 1-5 days.
		Frontline (fipronil)	Spray or spot-on. Available from veterinarian.	New flea collars can sometimes cause severe skin irritations around the necks of dogs and cats. Should irritation occur, remove the collar and place it in a quart jar with a screw lid. Put the collar back on the pet after 2 or 3 days.
		Frontline Plus (fipronil and S-methoprene)	Available to use as a spot-on.	Also controls ticks.

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CATS	Fleas	Bio-Spot for Cats (5.3% pyriproxyfen)	Follow label directions.	Do not apply to kittens less than 12 weeks of age. Do not apply more often than every 3 weeks.
		Zodiac Spot-On for Cats and Kittens (S-methoprene)	Follow label directions.	Do not apply to kittens less than 12 weeks of age.
		Advantage Multi for Cats (imidacloprid and moxidectin)	Follow label directions.	Available by prescription only. Also labeled for treatment of intestinal parasites, ear mites and heartworm prevention.
		Advantage spot-on (9.1% imidacloprid)	Ready-to-use spot-on. Part hair at base of skull and apply directly to skin.	Use Advantage 9 or Advantage 18 only on cats and kittens over 8 weeks old.
	Ear Mites	Malathion 5% aerosol spray can	Apply to the ears.	Repeat every 7 days as needed.
		Advantage Multi for Cats (imidacloprid and moxidectin)	Follow label directions.	Available by prescription only. Also labeled for treatment of intestinal parasites, ear mites and heartworm prevention.
		Pet Care Ear Mite Solution (0.12% rotenone and 0.16% cube resins)	Ready to use.	Do not use on kittens less than 12 weeks of age.
		Ear Rite Miticide (0.15% permethrin and 1.5% piperonyl butoxide)	Ready-to-use drops.	
BIRDS, CANARIES AND PARAKEETS	Mites	Pyrethrins + Piperonyl butoxide	Remove birds and spray entire cage.	
	Lice	Pyrethrins + Piperonyl butoxide	Spray bird directly—hold aerosol 18 inches from bird; spray one burst 2-3 seconds.	Apply no more than 3 times per week.