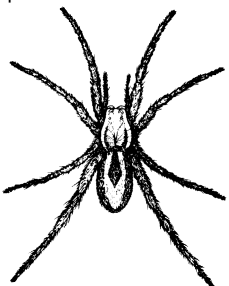



Control Measures for Household and Structural Pests (continued)

Pests	Pesticide	Actual Chemical Wanted		Method of Application	Remarks
		Spray	Dust		
Spiders  (length, 1/5 to 1")	amorphous silica gel (Drione, Tri-Die)	4%	40%	Indoors: Treat with a coarse droplet spray to room corners, basements and crawl spaces.	Non-chemical control: Spiders can be successfully kept out of the house by secure screening, caulking, etc.
	^F bendiocarb (Ficam)	0.1 to 0.25%	1% 2.5% granules		
	*bendiocarb + pyrethrins (Ficam Plus)	0.25 to 0.5%	—	Outdoors: Sprays or dusts of these insecticides applied around the house foundation and under eaves will reduce migration into homes.	Practically all spiders in Ohio are harmless and for the most part beneficial to humans. The only exceptions are the black widow and brown recluse spiders, which are poisonous. These two spiders are rarely found.
	^F chlorpyrifos (Duration, Dursban, Empire, Engage, Killmaster II, Tenure)	0.2 to 0.5%	—		
	chlorpyrifos + pyrethrins (Dual Use)	0.25 to 0.5%	—	Dusts should not be applied where children or pets may come in contact with them.	
	*cyfluthrin (Optem, Tempo)	0.05 to 0.1%	0.1%		
	*cypermethrin (Cyper-Active, Cynoff, Demon, Vikor)	0.2%	—		
	*deltamethrin (Suspend)	0.06%	—		
	diazinon	0.5 to 1%	—		
	esfenvalerate (Conquer)	0.027 to 0.05%	—		
	*lambda-cyhalothrin (Commodore)	0.06%	—		
	^{FT} permethrin (Astro, Dagnet, Flee, Prelude, Torpedo)	0.5%	—		
	*propetamphos (Safrotin)	1.0%	—		
	propoxur (Baygon)	0.5 to 1.1%	—		
	pyrethrin (Exciter, Kicker Microcare, Pyrethrum, Safer, Synerol, Uld, X-Clude)	0.1 to 3%	—		
	resmethrin (Vectrin)	3%	—		
	*tralomethrin (Saga)	0.03%	—		
Springtails (Collembola)  (length, 1/32")	^F chlorpyrifos (Duration, Dursban, Engage)	0.5%	—	Indoors: Treat potted plant soils, window sills, etc.	Non-chemical control: Remove excessive ground cover. Eliminate low, moist areas around the house.
	diazinon	0.5%	2-5% granules		
	^T fluvalinate (Mavrik, Yardex)	0.009 to 0.019%	—	Outdoors: Treat around the house foundation, especially in grassy, moist areas next to the house.	Create a drying effect in the home by use of a fan or dehumidifier, or repair plumbing leaks. Collect individuals with a vacuum cleaner. Do not overwater potted plants or let water sit in saucers under pots.
	pyrethrins (Microcare)	0.3%	1%		
Termites (length, 1/4")	^F bendiocarb (Ficam)	0.25%	1%	Outdoors: Treat the soil under concrete slabs next to the foundations and in the hollow openings of concrete blocks in the foundation. Pressure treated wood is best. Dig a "V" 6 to 10 inches wide next to the foundation about 2/3 the footing depth. Treat the soil when re-filling the trench. Apply with sprayer or sprinkling can at the rate of 1 gallon of dilute insecticide for each 2 to 3 linear feet of trench.	Termite control is usually a job for the licensed pest control applicator because homeowners seldom have the training, experience or equipment to perform the job effectively.
	*bendiocarb + pyrethrins (Ficam Plus)	0.25 to 0.5%	—		
	*bifenthrin (Biflex)	0.06 to 0.12%	—	The basic principle of termite control is to break the pest's contact between the wood and soil (an 18-inch gap between the soil and wood is best). Provide adequate ventilation in the subfloor and crawl space. Use termite shields on interior walls.	The insect growth regulator, hexaflumuron (Sentricon System) should be available in 1995.
	borate (Bora-Care, Tim-Bor)	23 to 98%	—		
	boric acid (Borid)	—	99%	In some cases, concrete floors, patios, walks, etc., should be drilled at 12-inch intervals and the chemical injected under pressure, or by use of special hollow rods inserted into slabs. Be careful not to damage heat pipes, vapor barriers, etc., located under the slab.	
	^F chlorpyrifos (Dursban, Equity, Ortho-Klor, Tenure)	0.5 to 2.0%	—		
	*cyfluthrin (Tempo)	0.1%	0.1%		
	*cypermethrin (Demon, Prevail)	0.25 to 0.5%	—		
	*deltamethrin (Suspend)	0.06%	—		
	*fenvalerate (Tribute)	0.5 to 1%	—		
	*hexaflumuron (Sentricon System)	—	bait		
	*permethrin (Dagnet, Flee, Prelude, Torpedo)	0.5 to 2%	—		
	*tralomethrin (Saga)	0.06%	—		

^FSome formulations are Restricted Use, see label for details.
^TOutdoor Use Only
 *Restricted Use

Follow label directions