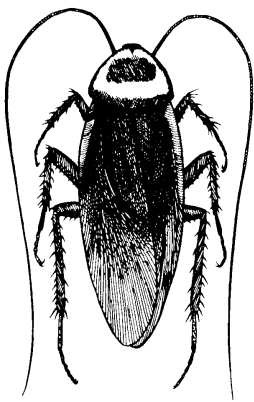
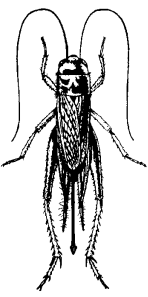


CONTROL MEASURES FOR HOUSEHOLD AND STRUCTURAL PESTS (CONTINUED)

Pests	Pesticide	Actual Chemical Wanted		Method of Application	Remarks
		Spray	Dust		
Cockroaches or Waterbugs 	abamectin B1 (Avert)	—	0.01 to 0.05% bait	Indoors: Treat cracks and crevices in baseboards, cabinets and other hiding places. Treat areas where pipes go through walls or floors. Treat suspected cockroach (void) runways under sinks and floor cracks. Roach traps are good for monitoring and localized use. Outdoors: Treat foundation walls, around garbage cans and other points of entry.	Non-chemical control: Sanitation is critical in roach control. Clean up spilled foods, unwashed dishes and counter-tops. Keep food in tightly sealed containers. Seal openings around doors and windows and along gas and water pipes. Treat areas of infestation. Do not treat entire walls or floors. If cupboard shelves are treated, allow to dry, then cover them with clean, fresh sealable shelf paper before replacing articles. Do not contaminate food, water, dishes or utensils. German cockroaches may be resistant to certain insecticides, especially if exposed many times previously to the same insecticide. Such resistance may have developed elsewhere.
	acephate (Orthene)	0.5% to 1%	—		
	ammonium phenate bromide (Microban)	0.69%	—		
	amorphous silica gel (Drione, Tri-Die)	4%	40%		
	^F bendiocarb (Ficam)	0.25%	1%		
	*bendiocarb + pyrethrins (Ficam Plus)	0.25 to 0.5%	—		
	boric acid (Blue Diamond Paste, Borid, Niban, Mop Up, Perma-Dust)	—	33.3 to 99.9%		
	^F chlorpyrifos (Duration, Dursban, Empire, Engage, Killmaster II, Tenure)	0.2 to 0.5%	—		
	chlorpyrifos + pyrethrins (Dual Use)	0.25 to 0.50%	—		
	*cyfluthrin (Optem, Tempo)	0.05 to 0.1%	—		
	*cypermethrin (Cynoff, Cyper-Active, Demon, Vikor)	0.1 to 0.2%	—		
	d-phenothrin (Steri- Fab)	0.23%	—		
	*deltamethrin (Suspend)	0.03 to 0.06%	—		
	diatomaceous earth (Answer, Organic Plus)	—	83.6 to 90%		
	diatomaceous earth + pyrethrins (Organic Plus)	—	90% + 0.2%		
	diazinon	0.5%	—		
	esfenvalerate (Conquer)	0.027 to 0.05%	—		
	fenoxycarb (Torus)	0.125 to 0.187%	—		
	hydramethylnon (Combat, Maxforce Siege)	—	2% bait		
	hydroprene (Gentrol)	0.06 to 0.12%	—		
	hydroprene + permethrin	0.3% to 0.25%	—		
	*lambdacyhalothrin (Commodore)	0.03 to 0.06%	—		
	<i>Metarhizium anisopliae</i> (Bio-Path)	—	0.35% fungus		
	^{FT} permethrin (Astro, Dagnet, Flee, Prelude, Torpedo)	0.5% to 1%	—		
	*propetamphos (Safrotin)	0.5 to 1%	—		
	propoxur (Baygon)	0.5 to 1.1%	2% bait		
	^F pyrethrins (Exciter, Kicker, Microcare, Pyrenone, Pyrethrum, Safer, Synerol, Uld, X-Clude)	0.2 to 2.5%	1%		
	resmethrin (Vectrin)	3%	—		
	*tralomethrin (Saga)	0.03 to 0.06%	—		
	trichlorfon (Larva-Lur)	—	5% bait		
(length, 1/2" to 2")					
Crickets 	acephate (Orthene)	0.5-1%	—	Indoors: Treat cracks in baseboards, under furniture, in closets, under stairways, around fireplaces, in basements, and ground level floors, if necessary. Baits of carbaryl (Sevin) or propoxur (Baygon) can be effective. Outdoors: Apply sprays or dusts to foundation walls, window wells, subfloor crawl spaces, under garbage cans, at door thresholds, etc. Diazinon or Dursban granules sprinkled around the house foundation may help give control.	Non-chemical control: Crickets are most troublesome in dwellings located near grassy areas, dumps or other refuse areas. Crickets are attracted to white, neon or mercury vapor lights. Use either high or low pressure sodium lighting (yellow light) or practice good night light discipline. Repair cracks and other points of entry.
	amorphous silica gel (Drione, Tri-Die)	4%	40%		
	^F bendiocarb (Ficam)	0.25%	1%		
	*bendiocarb + pyrethrins (Ficam Plus)	0.25 to 0.5%	2.5% granules		
	boric acid (Niban, Perma-Dust)	—	5% bait		
	carbaryl (Sevin)	0.5%	20%		
	^F chlorpyrifos (Duration, Dursban, Empire, Engage, Killmaster II, Tenure)	0.2 to 0.5%	—		
	chlorpyrifos + pyrethrins (Dual Use)	0.25 to 0.50%	—		
	*cyfluthrin (Optem, Tempo)	0.05 to 0.1%	0.1%		
	*cypermethrin (Cynoff, Cyper-Active, Demon, Vikor)	0.1%	—		
	*deltamethrin (Suspend)	0.06%	—		
	diatomaceous earth (Answer, Organic Plus)	—	83.6 to 90%		
	diatomaceous earth + pyrethrins (Organic Plus)	—	90% + 0.2%		
	diazinon	0.5 to 1%	—		
	esfenvalerate (Conquer)	0.027 to 0.05%	—		
	^T fluralinate (Mavrik, Yardex)	0.009 to 0.019%	—		
	*lambdacyhalothrin (Commodore)	0.06%	—		
	^{FT} permethrin (Astro, Dagnet, Flee, Prelude, Torpedo)	0.5%	—		
	*propetamphos (Safrotin)	0.5-1.0%	—		
	propoxur (Baygon)	0.5 to 1.1%	2% Bait		
	pyrethrins (Exciter, Kicker, Microcare, Pyrenone, Pyrethrum, Safer, Synerol, X-Clude)	0.01 to 2.5%	—		
	resmethrin (Vectrin)	3%	—		
	*tralomethrin (Saga)	0.03%	—		
trichlorfon (Larva-Lur)	—	5% bait			
(length, 1/2 to 1 1/2")					

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

Follow label directions

^TOutdoor Use Only

*Restricted Use