



INSECT CONTROL

Homeowner Lawns Insect Control			
Insect	Insecticide	Amount per 1000 sq. ft. ¹	Comments
Ants (See also Imported Fire Ants)			
	Various pyrethroids	See label.	See note below.
Armyworms, Cutworms, Sod Webworms			
	Bacillus thuringiensis DIPEL 50WP	0.75-1.5 oz.	
	trichlorfon BAYER ADVANCED	See label.	Apply in sufficient water for good coverage.
	carbaryl SEVIN 50WP SEVIN 5% DUST	6.5 oz. 4 lb.	For fall armyworm and sod webworm. Apply after rain or irrigation. Do not water for 2 days after application.
	Various pyrethroids		See note below.
Chinch Bugs			
	carbaryl SEVIN Various formulations	See label.	
	cyfluthrin (0.05%) + imidacloprid (0.15%) BAYER ADVANCED COMPLETE INSECT KILLER (GRANULAR)	2-3 lb.	Water thoroughly within a day after application.
	cyfluthrin (0.36%) + imidacloprid (0.72%) BAYER ADVANCED COMPLETE INSECT KILLER FOR SOIL AND TURF (LIQUID)	6 oz.	
	Various pyrethroids	See label.	See note below.
Digger Wasps, Earwigs, Sowbugs			
	carbaryl SEVIN 50WP Various formulations	6.5 oz. See label.	
	Various pyrethroids	See label.	See note below.

¹ Unless otherwise specified, mix with 6 gallons of water per 1,000 square feet.

Insect	Insecticide	Amount per 1000 sq. ft. ¹	Comments	
Imported Fire Ants				
<i>Individual Mound Treatment</i>				
	acephate ORTHENE TTO (75% POWDER)			
	Dry Treatment	1-2 t./mound	Evenly distribute over mound.	
	Drench Method	1 oz./5 gal. water	Apply 1 gallon of mix to each mound.	
	ORTHENE FIRE ANT KILLER (50% POWDER)	1 T.	Sprinkle over and around mound.	
	carbaryl SEVIN 50WP	4 oz.		
	Various pyrethroids	See label.	See note below.	
<i>Bait Treatments</i>				
	abamectin ASCEND VARSITY		Follow label directions for each product. Bait should be used as soon as possible after opening package. Apply baits when ants are actively foraging for food. Do not apply bait when foliage is wet or just before a rain. Pest control operators can apply Award or Chipco Firestar to home lawns.	
	fenoxycarb AWARD			
	fipronil CHIPCO FIRESTAR FIRE ANT BAIT			
	hydramethylnon AMDRO Various formulations			
	indoxacarb SPECTRACIDE ONCE N' DONE FIRE ANT KILLER PLUS PREVENTER BAIT			
	methoprene EXTINGUISH			
	pyriproxyfen DISTANCE			
	spinosad ELIMINATOR FIRE ANT KILLER BAIT FERTILOME COME AND GET IT! ORTHO FIRE ANT KILLER BAIT GRANULES			
<i>Broadcast Treatments</i>				
	fipronil OVER N' OUT			
	Various pyrethroids		See note below. Water thoroughly after application of pyrethroid granules.	
Millipedes				
	carbaryl SEVIN 50WP	6 oz.	Apply to turf 6 to 10 feet around building to provide a barrier treatment.	
	Various pyrethroids		See note below. Water thoroughly after application of pyrethroid granules.	

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Insect	Insecticide	Amount per 1000 sq. ft. ¹	Comments
Mole Crickets			
	carbaryl bait SEVIN 20B	2-4 oz.	Water lawn before applying bait if soil is dry.
	cyfluthrin (0.05%) + imidacloprid (0.15%) BAYER ADVANCED COMPLETE INSECT KILLER (GRANULAR)	2-3 lb.	Water thoroughly within a day after application.
	cyfluthrin (0.36%) + imidacloprid (0.72%) BAYER ADVANCED COMPLETE INSECT KILLER FOR SOIL AND TURF (LIQUID)	6 oz.	
Spittlebugs			
	Various pyrethroids		See note below. Cut grass to its recommended height and remove clippings prior to application..
White Grubs (Such as Japanese Beetle Larva, European Chafer, Southern Chafer, and Billbugs)			
	carbaryl SEVIN 7L	4-6 oz.	For green June beetle larvae only.
	cyfluthrin (0.05%) + imidacloprid (0.15%) BAYER ADVANCED COMPLETE INSECT KILLER (GRANULAR)	2-3 lb.	Water thoroughly within a day after application.
	cyfluthrin (0.36%) + imidacloprid (0.72%) BAYER ADVANCED COMPLETE INSECT KILLER FOR SOIL AND TURF (LIQUID)	6 oz.	
	halofenozide GRUB B GONE SPECTRICIDE GRUB STOP	See label. 3 lb.	Apply as directed on label.
	imidacloprid BAYER ADVANCED 0.25% GRANULAR	2.4 lb.	
	imidacloprid BAYER ADVANCED 6.2% GRANULAR	3 lb.	

¹ Unless otherwise specified, mix with 6 gallons of water per 1,000 square feet.

NOTE: A number of pyrethroid materials are available in a variety of homeowner formulations for use as broad-spectrum contact insecticides. Common names include bifenthrin, cyfluthrin, cypermethrin, deltamethrin, lambda-cyhalothrin, permethrin, and tralomethrin. Active ingredients are listed on the label.

2009IPM-1314

For more information, call your county Extension office. It is listed in your telephone directory under your county's name.

Use pesticides **only** according to the directions on the label. Follow all directions, precautions, and restrictions that are listed. Do not use pesticides on plants that are not listed on the label.

The pesticide rates in this publication are recommended **only** if they are registered with the Environmental Protection Agency or the Alabama Department of Agriculture and Industries. If a registration is changed or cancelled, the rate listed here is no longer recommended. Before you apply **any** pesticide, check with your county Extension agent for the latest information.

Trade names are used **only** to give specific information. The Alabama Cooperative Extension System does not endorse or guarantee any product and does not recommend one product instead of another that might be similar.

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