

MODE OF ACTION CHART AND PEST ACTIVITY											
Mode of Action	Pest Control Materials	Pest Activity (based on label)									
		WF	APHIDS	THRIPS	MB	SM	FG	SF	LM	CAT	SLUGS
<b>1. Acetylcholine Esterase Inhibitors</b>	* Acephate (Orthene)	X	X	X	X						
	* Chlorpyrifos (DuraGuard)		X	X	X		X	X	X	X	
	* Methiocarb (Mesurol)		X	X							X
<b>2. GABA-Gated Chloride Channel Blockers</b>	* Endosulfan (Thiodan)	X	X								
<b>3. Sodium Channel Blockers</b>	* Bifenthrin (Talstar/Attain)	X	X	X	X	X	X			X	
	* Cyfluthrin (Decathlon)	X	X	X	X		X			X	
	* Fenpropathrin (Tame)	X	X	X	X	X			X	X	
	* Fluvalinate (Mavrik)	X	X	X		X				X	
	* Lambda-cyhalothrin (Scimitar)	X	X	X	X	X			X	X	
	* Permethrin (Astro)	X	X	X	X		X		X	X	
<b>4. Nicotinic Acetylcholine Receptor Disruptors</b>	* Acetamiprid (TriStar)	X	X	X	X		X		X	X	
	* Clothianidin (Celero)	X	X		X						
	* Dinotefuran (Safari)	X	X	X	X		X		X		
	* Imidacloprid (Marathon)	X	X	X	X		X		X		
	* Thiamethoxam (Flagship)	X	X		X		X				
<b>5. Nicotinic Acetylcholine Receptor Agonist</b>	* Spinosad (Conserve)			X		X			X	X	
<b>6. GABA Chloride Channel Activators</b>	* Abamectin (Avid)	X	X	X		X			X		
<b>7. Juvenile Hormone Mimics</b>	* Fenoxycarb (Preclude)	X	X	X	X	X			X	X	
	* Kinoprene (Enstar II)	X	X	X	X		X				
	* Pyriproxyfen (Distance)	X	X		X		X	X	X		
<b>8. Chitin Synthesis Inhibitors</b>	* Buprofezin (Talus)	X			X						
	* Cyromazine (Citation)						X	X	X		
	* Diflubenzuron (Adept)	X					X	X	X	X	
	* Etoxazole (TetraSan)					X					
	* Novaluron (Pedestal)	X		X					X	X	
<b>9. Growth and Embryogenesis Inhibitors</b>	* Clofentezine (Ovation)					X					
	* Hexythiazox (Hexygon)					X					
<b>10. Selective Feeding Blockers</b>	* Flonicamid (Aria)	X	X	X	X						
	* Pymetrozine (Endeavor)	X	X								
<b>11. Disruptors of Insect Midgut Membranes</b>	* <i>Bacillus thuringiensis</i> var. <i>israelensis</i> (Gnatrol)						X				
	* <i>Bacillus thuringiensis</i> var. <i>kurstaki</i> (Dipel)									X	
<b>12. Oxidative Phosphorylation Uncoupler</b>	* Chlorfenapyr (Pylon)					X	X			X	
<b>13. Oxidative Phosphorylation Inhibitor</b>	* Fenbutatin-oxide (Vendex)					X					

