









# Beneficial insects and the toxicity of pesticides commonly used on summerfruit

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Active	Example trade names	Bees	Damsel bug	Lacewing	Ladybird	Parasitic wasp	Pirate bug	Predatory fly	Predatory mites
Abamectin	Vertimec		3		3		4	4	3
Bacillus thuringiensis	Dipel	1		1	1		1	1	1
Bifenthrin	Talstar			4	4		4	4	4
Carbaryl	Bugmaster				4				
Chlorantraniliprole	Altacor				1		1		1
Chlorothalonil	Bravo, Barrack	1			1		1	1	1
Clothianadin	Samurai	4			4		4		3
Dithianon	Dragon	1					1		1
Etoxazole	Paramite						2	1	4
Fluopyram	Luna Sensation	Information pending							
Hexythiazox	Calibre 100 miticide	1					1		2
Imidacloprid	Confidor	4	4	2	4		3	4	3
Indoxacarb	Avatar	4		3	3		2	3	1
Iprodione	Rovral	1					1	1	2
Malathion	Fyfanon	4			2	4	4	4	3
Mancozeb	Dithane, Rainshield, Neotec	1	1	1	1		2	2	3
Methomyl	Lannate-L	4	4	4	4	4	4	4	4
Metiram	Polyram	1					2		3
Milbemectin	Milbeknock	4					1	2	4
Penthiopyrad	Fontelis						1		
Pirimicarb	Aphidex	1	2	1	1		3	2	3
Propargite	Betamite, Omite								3
Propiconazole	Bumper			1			1	1	2
Pymetrozine	Chess	1	1	1			1	2	2
Spinetoram	Delegate	4	1	3	1		4	4	4
Spinosad	Success, Entrust	4		1	1		3	4	2
Spirotetramat	Movento	1	1	2			1	1	3
Sulfoxaflor	Transform	1	2	2	4		4	4	1
Sulphur	Thiovit Jet				1		2		4
Tau fluvalinate	Mavrik Aquaflo	1					4	4	4
Thiacloprid	Calypso	1		3			4	4	3
Trifloxystrobin	Flint, Luna Sensation	1		1			1	1	1
Zineb	Marmac Zineb						1	1	1

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