









Beneficial insects and the toxicity of pesticides commonly used on summerfruit

This project was funded by Agriculture Victoria's Food to Market program.

									
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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