

# Effectiveness of Insecticides and Miticides in Controlling Arthropod Pests of Apples

(Note that a product's effectiveness rating on a pest does not necessarily indicate that it is labeled for that use.)

Ratings of control are E = excellent, G = good, F = fair, and P = poor. Ratings against beneficials are T = highly toxic, M = moderately toxic, and S = relatively safe.		Diazinon	Guthion	Imidan	Keithane	Lannate	Malathion	Apollo	Provado	Sevin	Superior Oil <sup>1</sup>	Thiodan	Vendex	Nydate	Lorsban <sup>1</sup>	Pounce	Ambush	Asana	Agri-Mek	Savay	B.t.'s <sup>1</sup>	Danitol	Nexter	Spintor	Inrepid	Esteem	Surround <sup>1</sup>	Neem compounds <sup>1</sup>	Avaunt	Actara	Aessal	Acrامة	Calypso	Zeal	Entrust <sup>1</sup>	CM granulosis virus <sup>1</sup>	Warrior	GF 120 Fruit Fly Bait <sup>1</sup>	Kanamite	Decis	Clutch	Rimon	Baythroid	Envidor	Battalion	FujiMite	Proaxis	Proclaim	Centaur						
Insect / Mite	Life Stage	5	8	9	10	11	13	17	19	23	24	26	28	30	32	34	35	40	41	42	43	44	45	46	50	52	53	54	55	59	60	61	62	63	64	65	66	67	68	70	71	72	73	74	76	78	80	83	84						
Apple Maggot	Adult	G	E	E		G	G		F	G						F	F	G				F	F						F	E	E			F		G	F		G																
Codling Moth	Larva	G	E	E		G	P			G				P		G	G	G				G		F	G	F				E		E			F	G	G			G	G	F				G	F	F	G						
Cutworms	Larva			P		F								E	E	E	E					E		G											G		E																		
European Red Mite	Active				F			E		E		E	G						E	E		G	E				F												G																
Fruit Tree Leafroller	Larva	G	E	E		E			F				P		E	E	E				G			E	E				G						E		E		E		G	E		E		E	E								
Green Apple Aphid	Active	P	P	P		G	P		E	P	P	F		G		F	F	F										G		E	E																								
Green Fruitworm	Larva	F	P	P		G						F		P	E	E	E	E			G	E		G	G	G										G		E				E	G	E		E	E								
Obliquebanded Leafroller	Larva	G	E	E		G						P		E	E	E	E	E			G	E		E	E	F			F							E		G				G	G	G	G	G	E								
Oriental Fruit Moth	Larva	G	E	E		G				G								G			G		F	G	F				G						F		G			G		G	G	G	G	F	G								
Plum Curculio	Adult		E	E		F	P		F	F			P		G	G	G				G						F	P	E	G	E								G			G	E		G		G								
Redbanded Leafroller	Larva	G	E	E		E	P		F				P		E	E	E				G	E		E	E	G			G						E		E			E	E	E	E	E	E	E	E	E							
Rose Chafer	Adult							G	G								G					G					F	F	G	G	G						G				G			G		G									
Rosy Apple Aphid	Active	P	P	P		G	P		E	P	E	E		G	E	F	F	F										G																											
Rust Mite	Active	P	P	P	F			F		G		E	G	F		P	P	G	F			E						G																											
San Jose Scale	Adult											E			E	P	P	P												F																									
San Jose Scale	Crawler	G						F							P	P	P									G																													
Spotted Tentiform Leafminer	Adult		P		F						F			P	E	E	E					E																																	
Spotted Tentiform Leafminer	Larva	P			E			E			P		E		P	P	P	E						E	G	G																													
Tarnished Planbug	Active	P	P	P		G			G			F				E	E	E				E						G	G	G	G																								
Twospotted Spider Mite	Active					G	E					G	F					E	E			G	G																																
White Apple Leafhopper	Active	P	P	P		E	P		E	E	F		E		P	P	G	G				G	F					G																											
Wooly Apple Aphid	Active	F				P			G	F		E		P	E	P	P												F																										
Bees		T	T	T	N	T	T	S	T	T	S	M	S	S	T	T	T	T	T	S	S	T	M	S	S	N	S	T	T	M	M	M	M	S	M	S	T	S	S	T	M	S	T	S	T	M	S	T	S						
Mite Predators		S	S	S	M	T	M	S	S	T	S	M	S	T	S	T	T	S	S	S	T	M	S	S	S	M	S	S	S	S	S	S	S	S	S	S	T	S	S	T	S	S	T	S	S	T	S	S	T	S	S				
Insect Predators		T	M	M	N	T	M	S	M	T	S	M	S	T	S	T	T	T	S	S	S	T	M	M	S	S	M	S	S	M	M	M	M	S	S	T	S	S	T	M	S	T	M	S	T	M	T	S	S						

<sup>1</sup> Use only before pre-pink!