

# 2023 PETAL FALL INSECTICIDE DECISION TABLE

Product	Group	Formulation	Rate	Winter Moth/ Green Pug Moth	Stinging bugs: Mullein Bug, Apple Brown Bug	Speckled Green Fruitworm	Obliquebanded Leafroller	European Apple Sawfly	Rosy Apple Aphid, Green Apple Aphid	Plum Curculio and Apple Curculio	European Red Mite
Matador /Warrior /Silencer /Labamba*	3	120 EC/ MS/ 120 EC / 120 EC	83 mL/ha 104 mL/ha	4 4			4 4		1 1		
Ambush*	3	500 EC	200 mL/ha 275 to 400 mL/ha 400 mL/ha	4 4 4	4 4		4 4			✓ ✓	
Danitol*	3	30.9 EC	779 to 1559 mL/ha	4			4				
Decis*	3	100 EC	75 mL/ha 100 mL/ha	4 4	4		4		1		
Poleci*	3	2.5 EC	300 mL/ha 400 mL/ha	4 4	4		4		1		
Pounce*	3	384 EC	90 to 175 mL/ha 125 to 175 mL/ha 175 mL/ha	4 4 4	4 4	4	4			✓ ✓	
Up-cyde*	3	2.5 EC	280 mL/ha 400 mL/ha	4 4	4	4	4			✓	
Up-cyde + Dipel	3 + 11	2.5 EC + WP	28 mL + 560 mL/ha	4							
Assail/Aceta	4	70 WP	80 to 120 g/ha 80 to 160 g/ha 120 g/ha 120 to 240 g/ha		3 3 3	✓ ✓		3 3	4 4 4 4	✓ ✓ ✓	
Calypso	4	480 SC	145 to 290 mL/ha 290 to 440 mL/ha		3 3			4	4 4	✓	
Closer	4	240 SC	100 to 200 mL/ha 400 mL/ha		✓				4 4		
Sivanto Prime	4	200 S	500 to 750 mL/ha						4		
Delegate	5	25 WG	210 to 420 g/ha				3			suppression	
Success	5	480 SC	182 mL/ha				4				
Entrust	5	80 WG	109 g/ha				✓				
Agri-Mek	6	SC	170 mL/ha								3
Versys	9	100 EC	100 mL/ha						✓		
Bioprotec Plus	11	SC	440 mL/ha 1800 to 2500 mL/ha	✓ ✓		✓	✓				
Dipel	11	2X DF	280 g/ha 1125 to 1675 g/ha	✓ ✓			✓				
XenTari	11	WG	500 to 1600 g/ha	✓			✓				
Intrepid	18	240 SC	750 mL/ha	suppression		(4)	3				
Kanemite	20B	15 SC	2.07 L/ha								4
Envidor	23	240 SC	750 mL/ha								4
Nealta	25	200 SC	1000 mL/ha								3
Altacor	28	WG	145 to 215 g/ha or up to 285 g/ha for OBLR	(4)		4	4	4			
Altacor MaX	28	WG	73 to 108 g/ha or up to 143 g/ha for OBLR	(4)		4	4	4			
Exirel	28	SC	500 to 1000 mL/ha 750 to 1500 mL/ha	(4) (4)		4 4	4 4	4 4	✓ ✓	✓	
Beleaf	29	50 SG	120 to 160 g/ha 200 g/ha						✓ ✓		
Minecto Pro	6, 28	SC	496 mL/ha				✓	✓			✓
Cormoran	4, 15	EC	700 to 1050 mL/ha 840 to 1260 mL/ha 1050 to 1260 mL/ha		✓ ✓	✓		✓	✓ ✓ ✓	✓	
Acramite	UN	50 WS	851 g/ha								3
Purespray Green Oil	NC	13E	10 L/ha						✓		suppression
Vegol Crop Oil	NC	EC	2% v/v						✓		suppression
Kopa / Opal Insecticidal Soap	NC	EC	8 L in 400 L water						✓		✓
Surround	NC	WP	25 to 50 kg/ha				✓	✓		✓	

Note: Products are rated from 1 (poor) to 4 (excellent) when available. Ratings in brackets are not registered but are expected to receive off-target activity. Registration is marked with a "✓", which also signifies control at higher label rates used to control other pests.

\*Synthetic pyrethroids are disruptive to IPM programs and their use should be avoided when possible.

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