



Table 1. Activity of Prebloom Insecticides Against Orchard Insects

Group	Insecticide	European apple sawfly	Green apple aphid	Leafcurling midge	Mullein bug	Oblique-banded leafroller	Rosy apple aphid	Spring feeding caterpillar	Tarnished plant bug
3A	Danitol	-	(2)	-	-	2	(2)	3	-
3A	Decis 100 EC	(3)	3	2	1	2	3	3	(3)
3A	Perm-Up EC	(3)	(2-3)	-	2	2	(3)	3	4
3A	Poleci 2.5 EC	(3)	3	2	1	2	3	3	(3)
3A	Pounce 384EC	(3)	(2-3)	-	2	2	(3)	3	4
3A	Ship 250 EC	(3)	(2)	2	(1)	1	(2)	3	3
3A	Up-Cyde 2.5 EC	(3)	(2)	2	(1)	1	(2)	3	3
4A	Aceta 70 WP	3	4	(2)	3	(1)	4	3	(3)
4A	Assail 70 WP	3	4	(2)	3	(1)	4	3	(3)
4A	Calypso 480 SC	4	4	(1-2)	3	(1)	4	-	(3)
4A	Theme 480 SC	(4)	(4)	(1-2)	3	(1)	(4)	-	(3)
4A+15	Cormoran	3	4	-	3	-	4	3	3
4C	Closer	0	4	(3)	3	0	4	0	2-3
4C+5	TwinGuard	-	3	(3)	3	4	3	3	2-3
4D	Sivanto Prime	-	4	-	-	-	4	-	-
5	Delegate	3	0	2	-	4	0	4	-
5	Entrust	-	0	-	-	4	0	4	0
5	Success	-	0	-	-	4	0	4	0
6+28	Minecto Pro	3	(3)	(2)	0	4	(3)	4	(3)
9D	Versys	0	4	-	0	0	4	0	0
11A	BioProtec PLUS	-	0	-	0	3	0	3	0
11A	Dipel 2X DF	-	0	-	0	3	0	3	0
11A	XenTari WG	-	0	-	0	3	0	3	0
18	Confirm 240 F	-	0	-	0	3	0	3	0
18	Intrepid	-	0	-	0	3	0	3	0

0 = Not Effective; 1 = Partial Suppression; 2 = Suppression; 3 = Control; 4 = Excellent Control  
 - = No data available; ( ) = Not registered on pest



Table 1. Activity of Prebloom Insecticides Against Orchard Insects (cont'd)

Group	Insecticide	European apple sawfly	Green apple aphid	Leafcurling midge	Mullein bug	Oblique-banded leafroller	Rosy apple aphid	Spring-feeding caterpillar	Tarnished plant bug
21A	Nexter SC	0	(1-2)	0	0	0	(1-2)	0	0
28	Altacor / Altacor Max	4	(1)	-	-	4	(1)	4	(1)
28	Exirel	3	3	(2)	0	4	3	4	(3)
28	Harvanta 50 SL	(3)	-	-	-	4	-	4	-
28	Vayego 200 SC	3	2	-	2	4	2	(4)	-
29	Beleaf 50SG	-	3	-	-	-	3	-	3
UN	Kopa Insecticidal Soap	0	3	-	0	(1)	2	(1)	0
UN	Purespray Green Spray Oil 13E	0	(2)	(2-3)	0	(1)	2	(1)	0
UN	SuffOil-X	-	1-2	(1)	-	-	1-2	-	-
UN	Surround	2	-	-	-	1	-	1	1
UN	Vegol Crop Oil	0	2	(2)	0	(1)	2	(1)	0

0 = Not Effective; 1 = Partial Suppression; 2 = Suppression; 3 = Control; 4 = Excellent Control  
 - = No data available; ( ) = Not registered on pest



Table 2. Activity of Petal Fall Insecticides Against Orchard Insects

Group	Insecticide	Codling moth (eggs)	European apple sawfly	Green apple aphid	Leafcurling midge	Mullein bug	Oblique-banded leafroller	Oriental fruit moth	Plum curculio	Rosy apple aphid	Delayed petal fall / first summer spray		
											Codling moth	San Jose scale	Woolly apple aphid
4A	Aceta 70 WP	-	3	4	2*	3	1*	4	3-4	4	3	2*	2*
4A	Assail 70 WP	-	3	4	2*	3	1*	4	3-4	4	3	2*	2*
4A	Calypso 480 SC	-	4	4	1-2*	3	1*	4	4	4	3	2*	2*
4A	Theme 480 SC	-	4*	4*	1-2*	3	1*	4	4	4*	3	2*	2*
4A+15	Cormoran	-	3	4	-	3	-	4	3-4	4	3	-	-
4C	Closer	0	0	4	3*	3	0	0	0	4	0	3-4	3-4
4C+5	TwinGuard	-	-	3	3*	3	4	4	2	3	3	3	3-4
4D	Sivanto Prime	-	-	4	-	-	-	-	-	4	-	3	1*
5	Delegate	-	3	0	2	-	4	4	2	0	4	-	-
5	Entrust	-	-	0	-	-	4	1*	1*	0	2	-	0
5	Success	-	-	0	-	-	4	1*	1*	0	2	-	0
6+28	Minecto Pro	-	3	3*	2*	0	4	4	2-3*	3*	4	-	-
9D	Versys	0	0	4	-	0	0	0	0	4	0	-	-
11A	BioProtec PLUS	0	-	0	-	0	3	1-2*	0	0	1-2*	-	-
11A	Dipel 2X DF	0	-	0	-	0	3	1-2*	0	0	1-2*	-	-
11A	XenTari WG	0	-	0	-	0	3	1-2	0	0	1-2	-	-
15	Rimon 10 EC	3	-	-	-	-	3*	3	-	-	0	-	-
18	Confirm 240 F	-	-	0	-	0	3	3*	0	0	3	0	0
18	Intrepid	-	-	0	-	0	3	3	0	0	3	0	0
21A	Nexter SC	0	0	1-2*	0	0	0	0	0	1-2*	0	0	0
23	Movento 240 SC	0	0	4	3-4	0	0	0	0	3	0	4	4
28	Altacor/Altacor Max	-	4	1*	-	-	4	4	1*	1*	4	1*	-
28	Exirel	-	3	3	2*	0	4	4	3-4	3	4	-	0
28	Harvanta 50 SL	-	3*	-	-	-	4	4	2	-	4	-	0
28	Vayego 200 SC	-	3	2	-	2	4	4	2	2	4	-	0

0 = Not Effective; 1 = Partial Suppression; 2 = Suppression; 3 = Control; 4 = Excellent Control  
 - = No data available; ( ) = Not registered on pest



Table 3. Activity of Petal Fall Insecticides Against Orchard Insects (cont'd)

Group	Insecticide	Codling moth (eggs)	European apple sawfly	Green apple aphid	Leafcurling midge	Mullein bug	Oblique-banded leafroller	Oriental fruit moth	Plum curculio	Rosy apple aphid	Delayed petal fall / first summer spray		
											Codling moth	San Jose scale	Woolly apple aphid
29	Beleaf 50SG	-	-	3	-	-	-	-	-	3	-	-	2
31	Cyd-X	0	0	0	0	0	-	3*	0	0	4	0	0
31	Madex HP	0	0	0	0	0	-	4	0	0	4	0	0
31	Virossoft CP 4	0	0	0	0	0	-	3*	0	0	4	0	0
UN	Kopa Insecticidal Soap	1-2*	0	3	-	0	1*	1*	0	2	1-2*	2	1-2
UN	Purespray Green Spray Oil 13E	1-2*	0	2*	2-3*	0	1*	1*	0	2	1-2*	2-3*	1*
UN	SuffOil-X	1*	0	1-2	1*	-	-	1*	-	1-2	1*	2*	1
UN	Surround	-	2	1*	-	-	1	2	2	1*	2	2*	1*
UN	Vegol Crop Oil	1*	0	2	2*	0	1*	1*	0	2	1*	2*	1

0 = Not Effective; 1 = Partial Suppression; 2 = Suppression; 3 = Control; 4 = Excellent Control  
 - = No data available; ( ) = Not registered on pest