

Insecticide	LC₁₀ (ppm)	LC₅₀ (ppm)	LC₉₀ (ppm)
Third instar painted lady butterfly larvae			
clothianidin	14.3	88	539
imidacloprid	54.6	230	967
bifenthrin	0.02	0.2	1.6
chlorantraniliprole	0.001	0.01	0.1
Fifth instar painted lady butterfly larvae			
clothianidin	28.9	96.2	801
imidacloprid	43.3	256	1309
bifenthrin	7.1	9	70
chlorantraniliprole	0.004	0.03	0.2
Fifth instar monarch butterfly larvae			
clothianidin	0.15	3.7	89
imidacloprid	0.19	1.1	6.2
bifenthrin	0.18	1.5	12.5
chlorantraniliprole	0.02	0.2	2.8
Adult painted lady butterfly			
clothianidin	6.0	13.2	28.9