

Table 3 Mortality percent of different larval instars of *Culex quinquefasciatus* exposed to different concentrations of acetone leaf extract of *Annona reticulata* (Mean mortality percent  $\pm$  Standard error)

Instars	Concentration (ppm)	Mean mortality percent $\pm$ Standard error		
		24 h	48 h	72 h
1 <sup>st</sup>	0.50	16.66 $\pm$ 3.33	26.66 $\pm$ 3.33	30.00 $\pm$ 00
	1.00	30.00 $\pm$ 00	36.66 $\pm$ 3.33	36.66 $\pm$ 3.33
	2.00	43.33 $\pm$ 3.33	60 $\pm$ 5.77	63.33 $\pm$ 3.33
	4.00	60 $\pm$ 5.77	83.33 $\pm$ 3.33	100 $\pm$ 00
	6.00	100 $\pm$ 00	100 $\pm$ 00	100 $\pm$ 00
2 <sup>nd</sup>	0.50	13.33 $\pm$ 3.33	20 $\pm$ 00	23.33 $\pm$ 3.33
	1.00	20 $\pm$ 00	33.33 $\pm$ 00	40.00 $\pm$ 5.77
	2.00	36.66 $\pm$ 3.33	40.00 $\pm$ 00	53.33 $\pm$ 3.33
	4.00	50 $\pm$ 5.77	66.66 $\pm$ 3.33	80.00 $\pm$ 00
	6.00	90 $\pm$ 5.77	100 $\pm$ 00	100 $\pm$ 00
3 <sup>rd</sup>	0.50	10 $\pm$ 00	16.66 $\pm$ 3.33	20.00 $\pm$ 00
	1.00	16.66 $\pm$ 3.33	23.33 $\pm$ 6.66	33.33 $\pm$ 3.33
	2.00	33.33 $\pm$ 6.66	43.33 $\pm$ 3.33	50.00 $\pm$ 5.77
	4.00	53.33 $\pm$ 3.33	56.66 $\pm$ 3.33	76.66 $\pm$ 3.33
	6.00	83.33 $\pm$ 3.33	100 $\pm$ 00	100 $\pm$ 00
4 <sup>th</sup>	0.50	00 $\pm$ 00	00 $\pm$ 00	13.33 $\pm$ 3.33
	1.00	6.66 $\pm$ 3.33	16.66 $\pm$ 3.33	30.00 $\pm$ 5.77
	2.00	20.00 $\pm$ 00	30.00 $\pm$ 5.78	40.00 $\pm$ 5.77
	4.00	36.66 $\pm$ 3.33	43.33 $\pm$ 6.66	53.33 $\pm$ 3.33
	6.00	60 $\pm$ 5.77	70 $\pm$ 5.77	83.33 $\pm$ 3.33

Note: Control: no mortality (for all instars)