

Table 4 Percent mortality of different instars of *Culex quinquefasciatus* exposed to different concentrations of chloroform: methanol (v: v 1:1) stem bark extract of *Annona reticulata* (Mean mortality percent  $\pm$  Standard error)

Early instars	Concentrations (ppm)	Percent mortality ( $\pm$ SE) at different exposure periods		
		24h	48h	72h
1 <sup>st</sup>	0.4	66.67 $\pm$ 3.33	70.00 $\pm$ 0.00	73.33 $\pm$ 3.33
	0.6	73.33 $\pm$ 3.33	80.00 $\pm$ 0.00	86.67 $\pm$ 3.33
	0.8	86.67 $\pm$ 3.33	100.00 $\pm$ 0.00	100.00 $\pm$ 0.00
	1.0	100.00 $\pm$ 0.00	100.00 $\pm$ 0.00	100.00 $\pm$ 0.00
2 <sup>nd</sup>	0.4	60.00 $\pm$ 5.77	63.33 $\pm$ 3.33	73.33 $\pm$ 3.33
	0.6	60.00 $\pm$ 5.77	70.00 $\pm$ 5.77	76.67 $\pm$ 3.33
	0.8	80.00 $\pm$ 0.00	86.67 $\pm$ 3.33	96.67 $\pm$ 3.33
	1.0	93.33 $\pm$ 6.67	100.00 $\pm$ 0.00	100.00 $\pm$ 0.00
3 <sup>rd</sup>	0.4	56.67 $\pm$ 3.33	63.33 $\pm$ 3.33	66.67 $\pm$ 3.33
	0.6	56.67 $\pm$ 3.33	66.33 $\pm$ 3.33	73.33 $\pm$ 3.33
	0.8	66.67 $\pm$ 3.33	76.67 $\pm$ 3.33	86.67 $\pm$ 3.33
	1.0	83.33 $\pm$ 6.67	86.67 $\pm$ 3.33	100.00 $\pm$ 0.00
4 <sup>th</sup>	0.4	40.00 $\pm$ 0.00	46.67 $\pm$ 3.33	53.33 $\pm$ 3.33
	0.6	50.00 $\pm$ 0.00	60.00 $\pm$ 0.00	66.67 $\pm$ 3.33
	0.8	56.67 $\pm$ 3.33	66.67 $\pm$ 3.33	76.67 $\pm$ 3.33
	1.0	66.67 $\pm$ 3.33	73.33 $\pm$ 3.33	83.33 $\pm$ 6.67

Note: Control: no mortality