

Table 4 Mortality percent of different instars of *Culex quinquefasciatus* exposed to different concentrations of ethyl acetate root extract of *Annona reticulata* (Mean mortality percent  $\pm$  Standard error)

Instars	Concentrations (ppm)	Mortality % at different exposure periods		
		24 h	48 h	72 h
1 <sup>st</sup>	1	76.67 $\pm$ 3.33	100.00 $\pm$ 00.00	100.00 $\pm$ 00.00
	2	90.00 $\pm$ 00.00	100.00 $\pm$ 00.00	100.00 $\pm$ 00.00
	4	100.00 $\pm$ 00.00	100.00 $\pm$ 00.00	100.00 $\pm$ 00.00
	8	100.00 $\pm$ 00.00	100.00 $\pm$ 00.00	100.00 $\pm$ 00.00
2 <sup>nd</sup>	1	63.33 $\pm$ 3.33	83.33 $\pm$ 3.33	100.00 $\pm$ 00.00
	2	83.33 $\pm$ 3.33	100.00 $\pm$ 00.00	100.00 $\pm$ 00.00
	4	100.00 $\pm$ 00.00	100.00 $\pm$ 00.00	100.00 $\pm$ 00.00
	8	100.00 $\pm$ 00.00	100.00 $\pm$ 00.00	100.00 $\pm$ 00.00
3 <sup>rd</sup>	1	56.67 $\pm$ 3.33	80.00 $\pm$ 00.00	86.66 $\pm$ 3.33
	2	83.33 $\pm$ 3.33	100.00 $\pm$ 00.00	100.00 $\pm$ 00.00
	4	93.33 $\pm$ 3.33	100.00 $\pm$ 00.00	100.00 $\pm$ 00.00
	8	100.00 $\pm$ 00.00	100.00 $\pm$ 00.00	100.00 $\pm$ 00.00
4 <sup>th</sup>	1	23.33 $\pm$ 3.33	43.33 $\pm$ 3.33	76.67 $\pm$ 3.33
	2	53.33 $\pm$ 3.33	63.33 $\pm$ 3.33	76.67 $\pm$ 3.33
	4	66.67 $\pm$ 3.33	80.00 $\pm$ 00.00	83.33 $\pm$ 3.33
	8	73.33 $\pm$ 3.33	83.33 $\pm$ 3.33	93.33 $\pm$ 3.33