

Table 2 Mortality percent of different larval instars of *Anopheles stephensi* exposed to different concentrations of acetone leaf extract of *Annona reticulata* (Mean mortality percent  $\pm$  Standard error)

Larval Instars	Concentration (ppm)	Mean mortality percent $\pm$ Standard error		
		24 h	48 h	72 h
1 <sup>st</sup>	0.50	00 $\pm$ 00	00 $\pm$ 00	00 $\pm$ 00
	1.00	23.33 $\pm$ 3.33	30 $\pm$ 00	33.33 $\pm$ 3.33
	2.00	33.33 $\pm$ 3.33	36.66 $\pm$ 3.33	53.33 $\pm$ 3.33
	4.00	50 $\pm$ 00	56.66 $\pm$ 3.33	60.00 $\pm$ 00
	6.00	60 $\pm$ 5.77	63.33 $\pm$ 3.33	83.33 $\pm$ 8.81
	9.00	83.33 $\pm$ 3.33	100 $\pm$ 00	100.00 $\pm$ 00
2 <sup>nd</sup>	0.50	00 $\pm$ 00	00 $\pm$ 00	00 $\pm$ 00
	1.00	13.33 $\pm$ 3.33	30.00 $\pm$ 00	43.33 $\pm$ 3.33
	2.00	23.33 $\pm$ 6.66	33.33 $\pm$ 3.33	50 $\pm$ 00
	4.00	46.66 $\pm$ 3.33	53.33 $\pm$ 3.33	53.33 $\pm$ 3.33
	6.00	60 $\pm$ 5.77	63.33 $\pm$ 8.81	80 $\pm$ 5.77
	9.00	83.33 $\pm$ 3.33	93.33 $\pm$ 6.66	100 $\pm$ 00
3 <sup>rd</sup>	0.50	00 $\pm$ 00	00 $\pm$ 00	00 $\pm$ 00
	1.00	16.66 $\pm$ 6.66	20.00 $\pm$ 5.77	33.33 $\pm$ 3.33
	2.00	20.00 $\pm$ 5.77	46.66 $\pm$ 3.33	46.66 $\pm$ 3.33
	4.00	46.66 $\pm$ 3.33	56.66 $\pm$ 3.33	70.00 $\pm$ 5.77
	6.00	56.66 $\pm$ 3.33	66.66 $\pm$ 3.33	80.00 $\pm$ 5.77
	9.00	80.00 $\pm$ 5.78	93.33 $\pm$ 3.33	100 $\pm$ 00
4 <sup>th</sup>	0.50	00 $\pm$ 00	00 $\pm$ 00	00 $\pm$ 00
	1.00	6.66 $\pm$ 3.33	10 $\pm$ 00	26.66 $\pm$ 3.33
	2.00	20.00 $\pm$ 5.77	23.33 $\pm$ 3.33	36.66 $\pm$ 3.33
	4.00	26.66 $\pm$ 3.33	30.00 $\pm$ 5.77	46.66 $\pm$ 3.33
	6.00	40.00 $\pm$ 5.77	43.33 $\pm$ 3.33	60.00 $\pm$ 5.77
	9.00	50 $\pm$ 5.77	56.66 $\pm$ 6.66	63.33 $\pm$ 3.33

Note: Control: No mortality (for all instars)