

Table 2 Mortality percent of 3<sup>rd</sup> instar larvae of *Culex quinquefasciatus* exposed to different concentrations of different solvent root extracts of *Annona reticulata* (Mean mortality percent  $\pm$  Standard error)

Solvent extracts	Instar	Concentrations (ppm)	Mortality % at different exposure Periods		
			24 h	48 h	72 h
Petroleum ether	3 <sup>rd</sup>	1	00.00 $\pm$ 00.00	43.33 $\pm$ 3.33	46.67 $\pm$ 3.33
		2	00.00 $\pm$ 00.00	53.33 $\pm$ 3.33	56.67 $\pm$ 3.33
		4	13.33 $\pm$ 3.33	70.00 $\pm$ 5.77	96.67 $\pm$ 3.33
		8	33.33 $\pm$ 3.33	86.67 $\pm$ 6.67	100.00 $\pm$ 00.00
Hexane	3 <sup>rd</sup>	1	00.00 $\pm$ 00.00	26.67 $\pm$ 3.33	40.00 $\pm$ 00.00
		2	00.00 $\pm$ 00.00	50.00 $\pm$ 5.77	53.33 $\pm$ 3.33
		4	16.67 $\pm$ 3.33	70.00 $\pm$ 5.77	93.33 $\pm$ 3.33
		8	36.67 $\pm$ 3.33	83.33 $\pm$ 3.33	100.00 $\pm$ 00.00
Ethyl acetate	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