

Table 1 Adulticidal activity of fruit extracts of *Drypetes roxburghii* on *Culex quinquefasciatus* and *Anopheles stephensi*

Type of Mosquito	Type of extract	Concentration (ppm)	Mortality(%) ± SE	LC ₅₀ Value (ppm)	LC ₉₀ Value (ppm)	Regression equation	R ² value
<i>Cx. Quinquefasciatus</i>	Ethyl acetate	50	7.6 ± 0.33	109.62	189.01	Y = -11.85X + 0.49	0.96
		100	31.6 ± 0.88				
		150	77.33 ± 0.66				
		200	92.00 ± 0.57				
		250	100.00 ± 0.00				
<i>An. stephensi</i>	Crude	Fruit juice (100%)	28.87 ± 1.67	--	--	--	--
	Ethyl acetate	50	15.66 ± 0.33	95.41	181.96	Y = 0.39X + 0.44	0.97
		100	46.33 ± 0.66				
		150	72.33 ± 1.45				
		200	97.66 ± 0.33				
		250	100.00 ± 0.00				
Crude	Fruit juice (100%)	37.67 ± 2.12	--	--	--	--	