

Table 2 Repellency activity of fruit extracts of *Drypetes roxburghii* against *Culex quinquefasciatus* and *Anopheles stephensi*

Type of Mosquito	Type of extract	Conc. (%)	Repellence (%) \pm SE				
			Time period after application of repellent (min)				
			30 min	60 min	90 min	120 min	150 min
<i>Cx. quinquefasciatus</i>	Ethyl acetate	1%	5.00 \pm 0.57	4.00 \pm 0.00	2.00 \pm 0.57	0.00 \pm 0.00	0.00 \pm 0.00
		25%	79.66 \pm 1.45	73.33 \pm 0.88	52.00 \pm 1.54	45.66 \pm 0.6	22.33 \pm 0.66
		50%	100.00 \pm 0.00	100.00 \pm 0.00	87.66 \pm 0.66	83.66 \pm 0.66	77.33 \pm 0.33
		75%	100.00 \pm 0.00	100.00 \pm 0.00	100.00 \pm 0.00	100.00 \pm 0.0	90.00 \pm 1.00
		99%	100.00 \pm 0.00	100.00 \pm 0.00	100.00 \pm 0.00	100 \pm 0.00	94.33 \pm 0.66
	Crude	Fruit juice (100%)	100.00 \pm 0.00	100.00 \pm 0.00	85.33 \pm 0.66	80.00 \pm 0.57	73.33 \pm 0.88
<i>An. stephensi</i>	Ethyl acetate	1%	8.00 \pm 0.57	6.33 \pm 0.33	4.33 \pm 0.33	2.66 \pm 0.33	0.00 \pm 0.00
		25%	77.33 \pm 0.66	75.66 \pm 0.88	53.00 \pm 0.57	52.00 \pm 1.5	30.00 \pm 1.15
		50%	100.00 \pm 0.00	100.00 \pm 0.00	86.0 \pm 0.33	84.00 \pm 1.15	81.00 \pm 0.57
		75%	100.00 \pm 0.00	100.00 \pm 0.00	100.00 \pm 0.0	97.33 \pm 0.33	92.00 \pm 0.57
		99%	100.00 \pm 0.00	100.00 \pm 0.00	100.00 \pm 0.0	100.00 \pm 0.0	94.00 \pm 0.57
	Crude	Fruit juice (100%)	100.00 \pm 0.00	100.00 \pm 0.00	86.33 \pm 0.33	84.00 \pm 0.57	76.33 \pm 0.33