

Table 1 Repellency effect of permethrin, DEET and neem against a laboratory strain of *Anopheles stephensi*

Repellent	ED50 (mg/cm²)	95% CI of ED50	ED95 (mg/cm²)	95% CI of ED95	Slope	χ^2- value
Permethrin	0.006	0.005–0.007	1.035	0.706–1.628	–0.73	4.71
DEET	0.007	0.004–0.009	0.164	0.093–0.399	–1.19	34.60
Neem	0.156	0.133–0.188	1.87	1.125–4.058	–1.52	4.40

ED = effective dose; CI = confidence interval.