

Table 2 Repellent efficacy of different concentrations of four substances

Dose (% V/V)	Treatment	%PE \pm SE	95% CI	F-test
10%	DEET	100.0 \pm 0.00	100.0-100.0	F=21.86, df=3, P <0.0001
	MR08	89.26 \pm 3.66	79.11-99.41	
	Lemon Grass	76.19 \pm 3.17	67.38-84.99	
	Maskitaa	100.0 \pm 0.00	100.0-100.0	
20%	DEET	100.0 \pm 0.00	100.0-100.0	F=33.15, df=3, P <0.0001
	MR08	89.21 \pm 1.69	84.52-93.91	
	Lemon Grass	82.35 \pm 2.49	75.43-89.27	
	Maskitaa	100.0 \pm 0.00	100.0-100.0	
30%	DEET	100.0 \pm 0.00	100.0-100.0	F=48.71, df=3, P <0.0001
	MR08	88.34 \pm 1.78	83.4-93.27	
	Lemon Grass	86.51 \pm 1.10	83.45-89.57	
	Maskitaa	100.0 \pm 0.00	100.0-100.0	

Note: %PE=Percentage protection efficiency