

Table 5 The repellent effects of different concentrations of *Senna hirsuta* leaf extract on the adult female *Culex quinquefasciatus*

Concentration (%)	Exposure Time			Mean repellency $\pm$ se	%Repellency
	1 hour	2 hour	3 hour		
30	5	7	10	3.33 $\pm$ 0.882	50
20	4	6	9	3.00 $\pm$ 0.577	45
15	4	6	8	2.67 $\pm$ 0.667	40
10	3	5	6	2.00 $\pm$ 0.577	30
5	2	5	5	1.67 $\pm$ 0.882	35
Means $\pm$ S.E.	3.6 $\pm$ 0.51	5.8 $\pm$ 0.37	7.6 $\pm$ 0.93		
% Repellency	18	29	38		
Control	0	0	0		

Note: P value for concentration and time= 0.002, 0.000 d.f= 4; Means of three replicate