

Table 1. Mean number^{1,2} (\pm one standard deviation) and percent reduction of mosquitoes biting human subjects³ during 30 minute mosquito biting counts in field tests conducted near Guelph, Ontario, 2004.

Treatment	Minutes post-application (duration time)	Mean number of mosquitoes per 3.5 min	Percent reduction
Control	-	14.23 \pm 9.49 a	-
Crocodile!	33.5	0.38 \pm 0.61 b	97.3

¹Values followed by different letters in the same **column** are significantly different ($P < 0.05$).

²Number of repetitions equalled six.

³Mean biting pressure over the three nights equalled 122.0 mosquitoes per 30 minutes.

Table 2. Interval breakdown showing protection during and beyond 30 minutes post-application. Mean number¹ (\pm one standard deviation) and percent reduction of mosquitoes biting human subjects during mosquito biting counts in field tests conducted near Guelph, Ontario, 2004.

Time interval ²	Control	Crocodile!	Percent reduction
1-8	14.23 \pm 9.49 a	0.38 \pm 0.61 b	97.3
8	22.00 \pm 10.83 a	0.33 \pm 0.52 b	97.9

¹Values followed by different letters in the same **row** are significantly different ($P < 0.05$).

²Intervals 1-8 represent the post-application period from 3.5 to 33.5 minutes. Interval 8 represents the post-application period from 30 to 33.5 minutes.

CONCLUSIONS

Crocodile! Herbal Insect Repellent provided greater than 97% protection from blood-seeking mosquitoes in a field test using human subjects for 30 minutes post-application. The final 3.5-minute count showed that the product was continuing to provide greater than 97% protection beyond 30 minutes post-application.