

Table S3. Effectiveness (%) of single insecticide sprayings on wild mosquitoes based on Henderson’s formula.

Treatment	Treated site			Control site			Effectiveness (%)
	ST	Pre-treatment Mean (\pm SE)	Post-treatment Mean (\pm SE)	ST	Pre-treatment Mean (\pm SE)	Post-treatment Mean (\pm SE)	
T1	24/23	0.50 \pm 0.16	0.00 \pm 0.00	19/19	1.63 \pm 0.37	0.16 \pm 0.12	100%
T2	24/24	0.17 \pm 0.10	0.08 \pm 0.06	19/19	0.53 \pm 0.14	0.11 \pm 0.07	0%
T3	24/24	0.58 \pm 0.16	0.46 \pm 0.17	19/19	1.47 \pm 0.32	0.68 \pm 0.22	0%
T4	23/24	0.43 \pm 0.20	0.17 \pm 0.08	19/19	2.26 \pm 0.57	1.95 \pm 0.33	55.5%
T5	22/24	0.41 \pm 0.18	0.21 \pm 0.10	19/19	0.84 \pm 0.19	1.00 \pm 0.30	57.1%
T6	24/24	0.04 \pm 0.04	0.38 \pm 0.13	19/19	0.26 \pm 0.17	1.00 \pm 0.29	0%
T7	21/22	0.52 \pm 0.15	0.14 \pm 0.07	18/19	0.72 \pm 0.23	1.16 \pm 0.32	83.8%
T8	19/24	0.47 \pm 0.14	0.12 \pm 0.07	19/19	1.16 \pm 0.34	0.11 \pm 0.07	0%

Positive Effectiveness values indicate a reduction in treated site after adjusting with control site reduction. Zero percentage values indicate a minor reduction in treated site compared to control site or no reduction post treatment at all. ST = Number of active STs pre/post insecticide treatment.