

**Supplementary information for Britch et al. Aerial ULV control of *Aedes aegypti* with naled (Dibrom) inside simulated rural village and urban cryptic habitats.**

**S1 Table. Abbott-corrected sentinel adult *Ae. aegypti* mosquito percent mortality at 1, 4, and 12 hr post-spray following the 29-30 October aerial naled applications over the MOUT South site.** Doors and windows were propped open at all structures unless indicated; Wax Candle and Bread Market structures had no doors or window shutters present and were left open. Percent mortality at 1 hr marked in bold with dagger indicates ants present at time of sentinel cage pickup.

MOUT South location	Type	Position	29 October			30 October		
			1 hr	4 hr	12 hr	1 hr	4 hr	12 hr
<b>Wax Candle</b>	outdoors	inside box	5.0	4.5	8.6	0	35.2	51.2
		on pole	40.0	100	100	100	100	100
	indoors	inside box	0	0	13.7	0	2.6	7.3
		on floor	0	24.6	39.1	<b>0†</b>	100	100
<b>Bread Market</b>	outdoors	inside box	5.0	4.5	8.6	0	100	100
		on pole	100	100	100	100	100	100
	indoors	inside box	0	0	0	0	79.5	79.4
		on floor	<b>5.0†</b>	79.9	84.8	<b>68.0†</b>	100	100
<b>Bazaar (closed up)</b>	outdoors	inside box	0	74.9	89.8	0	2.6	2.1
		on pole	0	100	100	0	100	100
	indoors	inside box	0	24.6	69.5	0	0	0
		on floor	0	34.7	69.5	0	74.4	74.2
<b>Meat Market</b>	outdoors	inside box	0	0	3.5	0	2.6	7.3
		on pole	0	100	100	0.0	100	100
	indoors	inside box	0	0	0	0	0	2.1
		on floor	0	39.7	64.5	0	100	100
<b>Bridge</b>	surface	inside box	<b>95.0†</b>	95.0	94.9	0	69.2	79.4
		on pole	100	100	100	100	100	100
	underneath	inside box	0	89.9	94.9	0	2.8	2.4
		on pole	100	100	100	100	100	100
<b>Holiday Hotel</b>	outdoors	inside box	10.0	59.8	64.5	0	54.4	77.1
		on pole	100	100	100	100	100	100
	indoors (1 <sup>st</sup> floor)	inside box	0.0	4.5	3.5	0	48.7	74.2
		on floor	0.0	0	3.5	0	100	100
indoors (2 <sup>nd</sup> floor)	inside box	5.0	4.5	3.5	0	89.7	89.7	
	on floor	5.3	4.8	9.1	4.1	83.8	89.2	
<b>American Hotel (closed up)</b>	outdoors	inside box	5.0	49.7	74.6	0	100	100
		on pole	90.0	100	100	100	100	100
	indoors (1 <sup>st</sup> floor)	inside box	0	4.5	3.5	0	12.8	27.9
		on floor	0	0	0	0	0	7.3
indoors (2 <sup>nd</sup> floor)	inside box	0	0	0	0	0	63.9	
	on floor	0	27.4	60.5	0	7.7	17.6	
<b>Fruit Market (closed up)</b>	outdoors	inside box	0	0	0	0	100	100
		on pole	90.0	100	100	100	100	100
	indoors	inside box	0.0	0	23.8	0	94.3	94.3
		on floor	0.0	0	3.5	0	94.9	100.0
<b>Jose Cantina</b>	outdoors	inside box	0.0	4.5	8.6	0	100	100
		on pole	90.0	100	100	100	100	100
	indoors	inside box	0.0	4.5	3.5	0	0	22.7
		on floor	0.0	0	3.5	0	43.0	59.9