

Table S7: Field experiment 1, mean ($\pm$ SEM) of mosquitoes caught per treatment per day. N = number of data points per treatment.

Treatment	N	Mean ($\pm$ SEM)			
		<i>Ae. aegypti</i> females	<i>Ae. aegypti</i> males	<i>Culex</i> spp. females	<i>Culex</i> spp. males
CO ₂ + MB5	20	18.05 $\pm$ 3.501	21.31 $\pm$ 4.203	49.10 $\pm$ 11.240	14.05 $\pm$ 4.150
CO ₂	23	10.26 $\pm$ 2.414	11.04 $\pm$ 3.397	19.96 $\pm$ 4.109	3.61 $\pm$ 0.859
MB5	24	6.13 $\pm$ 1.667	11.96 $\pm$ 4.047	2.54 $\pm$ 0.659	2.88 $\pm$ 1.212
Unbaited	24	3.17 $\pm$ 0.772	4.83 $\pm$ 0.857	2.75 $\pm$ 0.748	3.33 $\pm$ 1.162

Table S8: Field experiment 1, p-values of pairwise comparisons (GLM) after LSD correction.

Treatments	Comparison	P-values			
		<i>Ae. aegypti</i> females	<i>Ae. aegypti</i> males	<i>Culex</i> spp. females	<i>Culex</i> spp. males
CO ₂ + MB5	CO ₂	0.004	0.005	0.005	0.024
	MB5	< 0.001	0.010	< 0.001	0.011
	Unbaited	< 0.001	< 0.001	< 0.001	0.020
CO ₂	MB5	0.029	0.815	< 0.001	0.257
	Unbaited	< 0.001	0.008	< 0.001	0.697
MB5	Unbaited	0.017	0.004	0.847	0.416

Table S9: Field experiment 2, mean ($\pm$ SEM) of mosquitoes caught per treatment per day. N = number of data points per treatment. All traps were baited with CO₂.

Treatment	N	Mean ($\pm$ SEM)			
		<i>Ae. aegypti</i> females	<i>Ae. aegypti</i> males	<i>Culex</i> spp. females	<i>Culex</i> spp. males
BG-Sentinel + MB5	16	20.50 $\pm$ 3.733	30.88 $\pm$ 5.875	55.38 $\pm$ 10.747	14.06 $\pm$ 4.706
BG-Bowl + MB5	16	21.06 $\pm$ 5.230	19.88 $\pm$ 4.927	36.75 $\pm$ 6.337	5.00 $\pm$ 1.020
BG-Sentinel + BG-Lure	16	9.44 $\pm$ 2.517	12.19 $\pm$ 3.089	13.06 $\pm$ 4.062	4.00 $\pm$ 1.469
BG-Bowl + BG-Lure	16	16.19 $\pm$ 4.014	18.31 $\pm$ 4.638	18.44 $\pm$ 3.858	3.75 $\pm$ 0.906

Table S10: Field experiment 2, p-values of pairwise comparisons (GLM) after LSD correction. All traps were baited with CO₂.

Treatments	Comparison	P-values			
		<i>Ae. aegypti</i> females	<i>Ae. aegypti</i> males	<i>Culex</i> spp. females	<i>Culex</i> spp. males
BG-Sentinel + MB5	BG-Bowl + MB5	0.362	0.016	0.074	0.025
	BG-Sentinel + BG-Lure	< 0.001	< 0.001	< 0.001	0.001
	BG-Bowl + BG-Lure	0.019	0.009	< 0.001	0.003
BG-Bowl + MB5	BG-Sentinel + BG-Lure	< 0.001	0.008	< 0.001	0.135
	BG-Bowl + BG-Lure	0.143	0.818	0.002	0.315
BG-Sentinel + BG-Lure	BG-Bowl + BG-Lure	0.005	0.015	0.017	0.581