

Anopheles quadrimaculatus

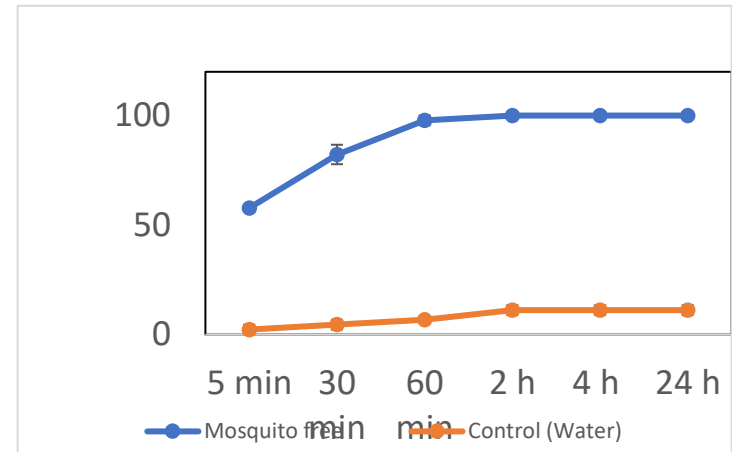
Mosquito Free Direct Spray Bioassay @ 1 oz per 3 gallon and application rate of 1 gallon per 1000 sq. ft.

Mosquito Free	# dead of 15 adults (males + females)					
	5 min	30 min	60 min	2 h	4 h	24 h
Rep 1	8	13	14	15	15	15
Rep 2	10	11	15	15	15	15
Rep 3	8	13	15	15	15	15

Water treated control	# dead of 15 adults (males + females)					
	5 min	30 min	60 min	2 h	4 h	24 h
Rep 1	0	1	1	2	2	2
Rep 2	0	0	1	2	2	2
Rep 3	1	1	1	1	1	1

Treatment	% mortality of Anopheles quadrimaculatus adults					
	5 min	30 min	60 min	2 h	4 h	24 h
Mosquito free	57.77778	82.22222	97.77778	100	100	100
Control (Water)	2.222222	4.444444	6.666667	11.11111	11.11111	11.11111

Treatment	± Standard Error					
	5 min	30 min	60 min	2 h	4 h	24 h
Mosquito free	0	4.449713	2.224857	0	0	0
Control (Water)	2.224857	2.224857	0	2.224857	2.224857	2.224857



Mosquito	# dead of 15 adults (males + females)					
	5 min	30 min	60 min	2 h	4 h	24 h
Free						
Rep 1	53.33	86.67	93.33	100	100	100
Rep 2	66.67	73.33	100.00	100	100	100
Rep 3	53.33	86.67	100.00	100	100	100
AVG	57.8	82.2	97.8	100.0	100.0	100.0
SD	7.7	7.7	3.8	0.0	0.0	0.0
SE	0.0	4.4	2.2	0.0	0.0	0.0

Water treated control	# dead of 15 adults (males + females)					
	5 min	30 min	60 min	2 h	4 h	24 h
Rep 1	0.00	6.67	6.67	13.33	13.33	13.33
Rep 2	0.00	0.00	6.67	13.33	13.33	13.33
Rep 3	6.67	6.67	6.67	6.67	6.67	6.67
AVG	2.22	4.44	6.67	11.11	11.11	11.11
SD	3.85	3.85	0.00	3.85	3.85	3.85
SE	2.22	2.22	0.00	2.22	2.22	2.22