

Table 4 Larvicidal activity of *Lantana camara* + *Ocimum gratissimum* (1:1/v:v ratio) leaf extracts and fractions against 4<sup>th</sup> instar larvae of *Aedes aegypti* 24 h post exposure

Extract and Fractions	Conc. (g/L)	% mortality (Mean ± SD)	LC <sub>50</sub> (LCL-UCL) (g/L)	LC <sub>95</sub> (LCL-UCL) (g/L)	$\chi^2$
Methanol crude extract	0	0±0 <sup>a</sup>			
( <i>L. camara</i>	0.25	0±0 <sup>a</sup>	0.63	1.1	0.09
+	0.5	24±0 <sup>b</sup>	0.44-0.79	0.88-1.6	
<i>O. gratissimum</i> )	1	90.66±2.3 <sup>c</sup>			
	2	100±0 <sup>d</sup>			
	DDVP	100±0 <sup>d</sup>			
	F value	5.45***			
Hexane fraction	0	0±0 <sup>a</sup>			
( <i>L. camara</i>	0.25	48±8 <sup>b</sup>	0.36	0.69	0.1
+	0.5	86.66±4.61 <sup>c</sup>	(-)	(-)	
<i>O. gratissimum</i> )	1	100±0 <sup>d</sup>			
	2	100±0 <sup>d</sup>			
	DDVP	100±0 <sup>d</sup>			
	F value	85.06***			
Ethyl acetate fraction	0	0±0 <sup>a</sup>			
( <i>L. camara</i>	0.25	0±0 <sup>a</sup>	1.85	3.61	0.02
+	0.5	0±0 <sup>a</sup>	(0.3-2.41)	(2.63-64.2)	
<i>O. gratissimum</i> )	1	6.66±2.3 <sup>b</sup>			
	2	57.33±6.11 <sup>c</sup>			
	DDVP	100±0 <sup>d</sup>			
	F value	216.33***			
Hexane fraction ( <i>L. camara</i> )	0	0±0 <sup>a</sup>			
+	0.25	0.00±0.00 <sup>a</sup>	0.7	3.87	0.5
Ethyl acetate fraction	0.5	0±0 <sup>a</sup>	(0.25-1.03)	(2.68-9.57)	
( <i>O. gratissimum</i> )	1	20±0 <sup>b</sup>			
	2	62.66±6.11 <sup>c</sup>			
	DDVP	100±0 <sup>d</sup>			
	F value	280.57***			
Hexane fraction ( <i>O. gratissimum</i> )	0	0±0 <sup>a</sup>			
	0.25	58.66±2.30 <sup>b</sup>	0.64	1.28	0.06
+	0.5	70.66±6.11 <sup>c</sup>	(-)	(-)	
Ethyl acetate fraction	1	93.33±6.11 <sup>d</sup>			
( <i>L. camara</i> )	2	100±0 <sup>e</sup>			
	DDVP	100±0 <sup>e</sup>			
	F value	55.91***			

Means within a product followed by the same letter do not differ significantly at P= 0.05 (Duncan's test); \*\*\*: p<0.001; LC<sub>50</sub> and LC<sub>95</sub>: Lethal Concentrations able to kill 50% and 95% of larvae, respectively; LCL: Lower Confidence Limit; UCL: Upper Confidence Limit; (-): no Confidence Limit estimated;  $\chi^2$ : Chi-squared; Number of replicates: 4.