

Table 6 Pediculicidal activities of three shampoo from *C. microcarpa*, *C. aurantium* and *C. hystrix* and carbaryl shampoo at 3 µl/cm² against *P. capitis*.

Treatments	(%) mortality / time (min.)							LT ₅₀ ^{2/} (min)
	1	5	10	15	30	60	120	
<i>C. microcarpa</i> shampoo	40.0±10.5ab ^{1/}	50.0±10.6b	54.0±19.2b	70.0±10.6ab	78.0±15.2ab	80.0±13.2ab	80.0±13.1ab	9.98
<i>C. aurantium</i> shampoo	50.0±11.1a	52.0±10.3b	62.0±11.4ab	64.0±16.8b	68.0±11.7b	76.0±11.1b	78.0±11.1b	4.83
<i>C. hystrix</i> shampoo	44.0±8.9a	75.0±11.9a	75.0±11.9a	80.0±10.1a	85.0±5.1a	90.0±4.5a	95.0±2.9a	3.74
carbaryl shampoo (positive control)	30.0±10.54b	36.0±10.65c	36.0±10.65c	40.0±8.67c	66.0±9.66c	50.0±12.20c	48.0±11.04c	35.20

^{1/} % mortality in each column followed by the same letter are not significantly different (one-way ANOVA and Duncan's multiple rang test)

^{2/} 50% Lethal Time = LT₅₀

Table 7 Pediculicidal activities of three shampoo from *C. microcarpa*, *C. aurantium* and *C. hystrix* and carbaryl shampoo at 6 µl/cm² against *P. capitis*.

Treatments	(%) mortality / time (min.)							LT ₅₀ ^{2/} (min)
	1	5	10	15	30	60	120	
<i>C. microcarpa</i> shampoo	76.0±11.6a ^{1/}	82.0±16.4a	90.0±11.2a	94.0±10.1a	96.0±9.2a	100a	100a	0.23
<i>C. aurantium</i> shampoo	56.0±11.8b	70.0±10.5ab	86.0±12.8a	90.0±10.5a	90.0±10.5a	100a	100a	0.88
<i>C. hystrix</i> shampoo	50.0±10.8b	83.0±7.5a	90.0±10.1a	96.0±10.1a	100a	100a	100a	0.98
carbaryl shampoo (positive control)	48.0±12.53c	50.0±10.04c	70.0±2.33b	70.0±13.10b	70.0±12.3b	70.0±12.3b	70.0±12.9b	4.52

^{1/} % mortality in each column followed by the same letter are not significantly different (one-way ANOVA and Duncan's multiple rang test)

^{2/} 50% Lethal Time= LT₅₀