

Table 1. Percentage mortality of *S. zeamais* on maize grain treated with oil extracts of different pepper after three and six post-treatments

Pepper cultivars	Dosage (ml)	%Mortality \pm SE in hours					
		Initial		After 3months		After 6 months	
		96	110	96	110	96	110
Cayenne	0.5	100.00 \pm 0.00 ^f	100.00 \pm 0.00 ^e	100.00 \pm 0.00 ^e	100.00 \pm 0.00 ^e	5.00 \pm 2.04 ^a	15.00 \pm 5.40 ^b
	1.0	100.00 \pm 0.00 ^f	100.00 \pm 0.00 ^e	100.00 \pm 0.00 ^e	100.00 \pm 0.00 ^e	12.50 \pm 1.44 ^b	25.00 \pm 2.04 ^{bc}
	2.0	100.00 \pm 0.00 ^f	100.00 \pm 0.00 ^e	100.00 \pm 0.00 ^e	100.00 \pm 0.00 ^e	12.50 \pm 3.23 ^b	33.75 \pm 1.25 ^{cd}
	5.0	100.00 \pm 0.00 ^f	100.00 \pm 0.00 ^e	100.00 \pm 0.00 ^e	100.00 \pm 0.00 ^e	17.50 \pm 1.44 ^b	43.75 \pm 1.25 ^d
	10.0	100.00 \pm 0.00 ^f	100.00 \pm 0.00 ^e	100.00 \pm 0.00 ^e	100.00 \pm 0.00 ^e	23.75 \pm 1.25 ^c	53.75 \pm 2.39 ^e
Long-Cayenne	0.5	100.00 \pm 0.00 ^f	100.00 \pm 0.00 ^e	91.25 \pm 5.150 ^e	100.00 \pm 0.00 ^e	0.00 \pm 0.00 ^a	0.00 \pm 0.00 ^a
	1.0	100.00 \pm 0.00 ^f	100.00 \pm 0.00 ^e	100.0 \pm 0.00 ^e	100.00 \pm 0.00 ^e	0.00 \pm 0.00 ^a	0.00 \pm 0.00 ^a
	2.0	100.00 \pm 0.00 ^f	100.00 \pm 0.00 ^e	100.0 \pm 0.00 ^e	100.00 \pm 0.00 ^e	0.00 \pm 0.00 ^a	0.00 \pm 0.00 ^a
	5.0	100.00 \pm 0.00 ^f	100.00 \pm 0.00 ^e	100.0 \pm 0.00 ^e	100.00 \pm 0.00 ^e	0.00 \pm 0.00 ^a	0.00 \pm 0.00 ^a
	10.0	100.00 \pm 0.00 ^f	100.00 \pm 0.00 ^e	100.0 \pm 0.00 ^e	100.00 \pm 0.00 ^e	0.00 \pm 0.00 ^a	18.75 \pm 6.75 ^b
Sweet	0.5	16.25 \pm 2.39 ^b	40.00 \pm 2.04 ^b	11.25 \pm 2.39 ^b	32.50 \pm 1.44 ^b	0.00 \pm 0.00 ^a	0.00 \pm 0.00 ^a
	1.0	21.25 \pm 2.39 ^{bc}	42.50 \pm 3.23 ^b	16.25 \pm 2.39 ^b	38.75 \pm 2.39 ^{bc}	0.00 \pm 0.00 ^a	0.00 \pm 0.00 ^a
	2.0	27.50 \pm 1.44 ^{cd}	47.50 \pm 1.44 ^{bc}	35.00 \pm 5.40 ^c	47.50 \pm 4.33 ^{cd}	0.00 \pm 0.00 ^a	0.00 \pm 0.00 ^a
	5.0	35.00 \pm 2.04 ^d	53.75 \pm 2.39 ^{cd}	32.50 \pm 3.23 ^c	51.25 \pm 4.27 ^d	0.00 \pm 0.00 ^a	0.00 \pm 0.00 ^a
	10.0	45.00 \pm 4.56 ^e	60.00 \pm 4.56 ^d	40.00 \pm 4.56 ^d	55.00 \pm 4.62 ^d	0.00 \pm 0.00 ^a	0.00 \pm 0.00 ^a
Control	0.0	0.00 \pm 0.00 ^a	0.00 \pm 0.00 ^a	0.00 \pm 0.00 ^a	0.00 \pm 0.00 ^a	0.00 \pm 0.00 ^a	0.00 \pm 0.00 ^a

Note: Each value is mean \pm S.E of four replicates and means within the same column followed by the same letter(s) are not significantly ($p>0.05$) different from each other using Turkey's test.