

Table 2 Effect of the extracts and emodin on mortality of *S. zeamais*

Samples	Conc. (mg/mL)	Mean % mortality \pm S.E at 24 to 72 h post		
		24h	48h	72h
HE	25.0	0.0 \pm 0.0 ^a	0.0 \pm 0.0 ^a	0.0 \pm 0.0 ^a
	50.0	0.0 \pm 0.0 ^a	0.0 \pm 0.0 ^a	0.0 \pm 0.0 ^a
	100.0	0.0 \pm 0.0 ^a	12.6 \pm 0.4 ^b	17.4 \pm 0.5 ^b
	200.0	12.3 \pm 0.3 ^b	32.3 \pm 0.3 ^c	50.3 \pm 0.3 ^c
	400.0	95.7 \pm 0.2 ^c	100.0 \pm 0.0 ^d	100.0 \pm 0.0 ^d
AE	25.0	0.0 \pm 0.0 ^a	0.0 \pm 0.0 ^a	0.0 \pm 0.0 ^a
	50.0	0.0 \pm 0.0 ^a	0.0 \pm 0.0 ^a	0.0 \pm 0.0 ^a
	100.0	0.0 \pm 0.0 ^a	0.0 \pm 0.0 ^a	0.0 \pm 0.0 ^a
	200.0	0.0 \pm 0.0 ^a	0.0 \pm 0.0 ^a	0.0 \pm 0.0 ^a
	400.0	22.2 \pm 0.9 ^b	42.3 \pm 0.2 ^b	58.3 \pm 0.3 ^b
ME	25.0	0.0 \pm 0.0 ^a	0.0 \pm 0.0 ^a	0.0 \pm 0.0 ^a
	50.0	0.0 \pm 0.0 ^a	0.0 \pm 0.0 ^a	0.0 \pm 0.0 ^a
	100.0	0.0 \pm 0.0 ^a	0.0 \pm 0.0 ^a	12.6 \pm 0.4 ^b
	200.0	0.0 \pm 0.0 ^a	17.6 \pm 0.3 ^b	33.6 \pm 0.4 ^c
	400.0	55.7 \pm 0.5 ^b	76.6 \pm 0.3 ^c	100.0 \pm 0.0 ^d
Emodin	5.0	18.0 \pm 0.4 ^a	24.1 \pm 0.6 ^a	58.3 \pm 0.5 ^a
	12.5	24.6 \pm 0.6 ^a	33.6 \pm 0.8 ^a	63.5 \pm 0.9 ^a
	25.0	38.6 \pm 0.4 ^b	52.9 \pm 0.7 ^b	73.0 \pm 0.5 ^b
	50.0	70.7 \pm 0.3 ^c	85.5 \pm 0.4 ^c	100.0 \pm 0.0 ^c
	100.0	100.0 \pm 0.0 ^d	100.0 \pm 0.0 ^d	100.0 \pm 0.0 ^c
Control	0.0	0.0 \pm 0.0 ^a	0.0 \pm 0.0 ^a	0.0 \pm 0.0 ^a

Each value is a mean of + standard error of three replicates. Mean followed by the same letter in a column is not significantly different ($P < 0.05$) from each other using the new Duncan multiple range test.