

Table 4 Oviposition, adult emergence and reduction in progeny development (IR) of adult *C. maculatus* in cowpea seeds treated with 0.3 v/w extract of *A. boonei* obtained by Kneading method after 30, 60 and 90 days post-treatment

Days	0.3 v/w extract of <i>A. boonei</i>	Mean number of eggs laid	% adult emergence	% IR
30	Leaf	7.75±0.85a	12.90±1.20b	94.74±0.83e
	Stem bark	6.00±0.91a	0.00±0.00a	100.00±0.00e
	Root	9.75±0.85a	41.02±0.93c	78.95±0.97d
	Control	24.50±1.23c	77.55±0.61e	0.00±0.00a
60	Leaf	9.25±1.70a	43.24±0.45c	77.78±0.81cd
	Stem bark	6.75±0.85a	0.00±0.00a	100.00±0.00e
	Root	12.50±1.23ab	48.00±0.91cd	66.67±1.25bc
	Control	22.50±1.23bc	80.00±4.08e	0.00±0.00a
90	Leaf	10.75±0.85a	46.51±0.61cd	75.00±0.91c
	Stem bark	8.50±1.23a	11.77±1.12b	95.00±2.89e
	Root	14.50±1.23abc	55.17±0.32d	60.00±4.08b
	Control	24.00±0.91c	83.33±4.45e	0.00±0.00a

Note: Each value is a mean ± standard error of four replicates; Means followed by the same letter along the column are not significantly different ($P>0.05$) using New Duncan Multiple Range Test