

Table 4 Protective effects of methanol oil extracts of *C. citratus* leaves on maize grains

Leaves (%)	Extract Concentration	Initial weight of treated maize grains (g)	Final weight of treated maize grains(g)	Percentage damage (%)
Control 1		20.00 ± 0.00	16.57 ± 0.12	17.17 ^d ± 0.60
Control 2		20.00 ± 0.00	18.40 ± 0.26	9.83 ^c ± 0.67
5		20.00 ± 0.00	19.23 ± 0.13	3.83 ^b ± 0.67
10		20.00 ± 0.00	19.07 ± 0.09	4.67 ^b ± 0.53
15		20.00 ± 0.00	19.23 ± 0.07	3.83 ^b ± 0.33
20		20.00 ± 0.00	19.40 ± 0.15	3.00 ^b ± 0.76
25		20.00 ± 0.00	19.87 ± 0.03	0.67 ^a ± 0.17

Note: Each value is mean ± standard error of three replicates. Values followed by the same letter in the same column are not significantly different at P>0.05 using New Duncan's Multiple Range Test; Control 1: grains without extract and extracting solvent; Control 2: grains without extracts but with extracting solvent (methanol)