

Table 5 Protective effects of ethanol oil extracts of *C. citratus* leaves on maize grains

Leaves Concentration (%)	Extract Initial weight of treated maize grains (g)	Final weight of treated maize grains(g)	Percentage damage (%)
Control 1	20.00 ± 0.00	15.50 ± 0.17	22.50 <sup>d</sup> ± 0.87
Control 2	20.00 ± 0.00	15.75 ± 0.09	21.33 <sup>d</sup> ± 0.48
5	20.00 ± 0.00	17.20 ± 0.17	14.00 <sup>e</sup> ± 0.87
10	20.00 ± 0.00	19.07 ± 0.09	4.67 <sup>b</sup> ± 0.36
15	20.00 ± 0.00	19.50 ± 0.07	2.50 <sup>ab</sup> ± 1.21
20	20.00 ± 0.00	19.57 ± 0.15	2.17 <sup>a</sup> ± 0.73
25	20.00 ± 0.00	19.73 ± 0.03	1.33 <sup>a</sup> ± 0.44

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 (ethanol)