

Figure 1. Total Soluble Carbohydrates (TSC) of seeds and leaves at different stages of growth of Tunisian *Nigella sativa*. (Mean value \pm SD, n= 3). Different letters indicate significant differences at $p < 0.05$.

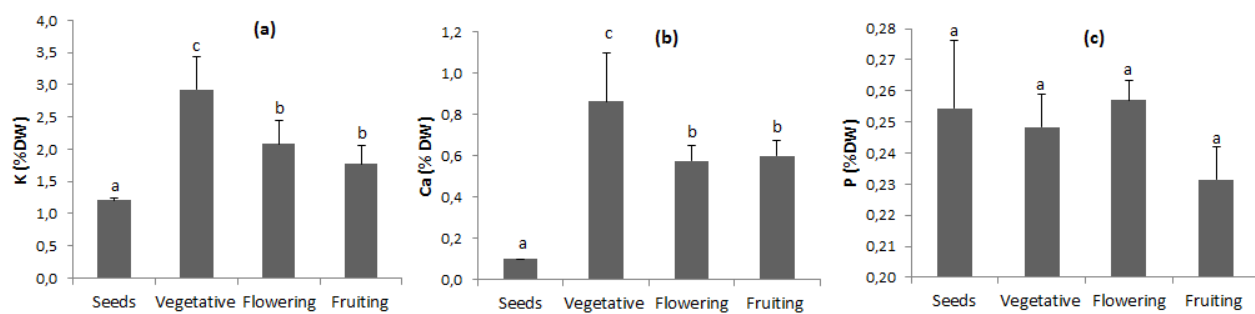


Figure 2. Potassium (K), Calcium (Ca), and Phosphorus (P) contents, expressed in % of dry matter, in seeds and aerial part of Tunisian *Nigella sativa*. (Means are presented \pm SD; n = 3. Within each line, values followed by different letters differ significantly (P < 0.05).

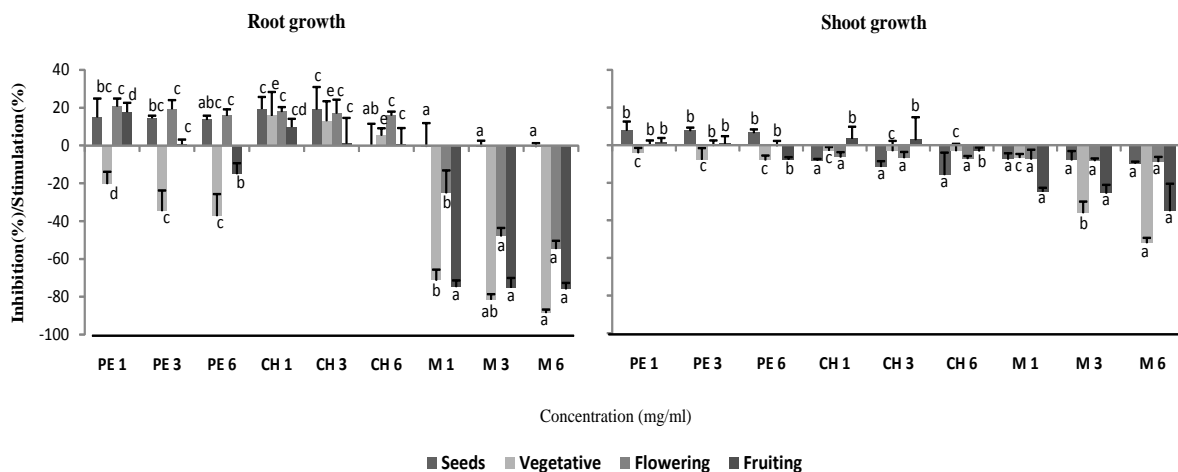


Figure 3. Percentage of inhibition (–) or stimulation (+) of lettuce root and shoot growth, in presence of organic extracts (at different concentrations) of Tunisian *N. sativa* seeds and aerial parts harvested at vegetative, flowering and fruiting stages, 7 days after pre-germination. The bars on each column show standard deviation. Value ($N = 3 \pm S.D.$). Different letters on columns indicate significant differences among concentrations at $P < 0.05$ (Duncan test). (PE: petroleum ether; CH: chloroform; M: methanol, at 1mg/ml, 3mg/ml and 6mg/ml).