

ALLELOPATHY EFFECTS FOR (*Secale cereale* L.) AND (*Brassica nigra* L.) IN : 2-Growth
and development of (*Vicia faba* L.).

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ABSTRACT

This study was conducted to evaluate the efficacy of several herbicidal effects of different concentrations (0, 2.5, 5.0, 7.5 and 10.0 gm/kgm of soil) of aerial parts extracts of (*Secale cereale* L.) and wild mustard (*Brassica nigra* L.) on (*Vicia faba* L.) growth. The results show many phytotoxin compounds were present in these extracts, as well as. The results indicated that the aerial extracts had a significant herbicidal effect on germination, shoot and root length of plants compared with control.