



Research Note

Effect of weed control practices on soil microflora in chickpea (*Cicer arietinum*)

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ABSTRACT : A field experiment was conducted during winter season 2010-2011 at farm of Agronomy Department, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola, to study the effect of herbicides and cultural practices on soil microbial population in Chickpea (*Cicer arietinum*). But after spraying of herbicide, there were considerable differences among the treatments. After spraying of herbicide microbial count was reduced in herbicidal treatment (T_2 and T_9) than cultural method of weed control treatment (T_{10}). Treatment weedy check (T_1) shows maximum microbial count before and after spraying of herbicide.

KEY WORDS : Pigeonpea, *Helicoverpa armigera* (Hübner) Hardwick

How to cite this Article : Bhutada, P.O., Bhale, V.M. and Bokare, P.D. (2014). Effect of weed control practices on soil microflora in chickpea (*Cicer arietinum*). *Internat. J. Forestry & Crop Improv.*, 5 (1) : 28-29.

Article Chronical : Received : 05.02.2014; Accepted : 30.05.2014

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