

Bio -inoculants used against Chickpea Dry root rot incited by *Rhizoctonia bataticola* (Taub.) Butler

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Rhizoctonia bataticola (Taub.) Butler {Pycnidial stage: *Macrophomina phaseolina* (Tassi) Goid} is a soil inhabiting fungus which is a serious threat to more than 500 plant species. Although considerable research related to ecology of *Rhizoctonia* has been done, it still appears to be a potential pathogen causing severe losses in various crops. Bio-control association also stimulated plant defensive mechanisms induction of resistance metabolism similar to the hypersensitive response, systemic acquired resistance and induced systemic resistance in plants. There is a growing demand for biologically based soil borne pathogen management practices. Experiment was conducted *in vitro* and *in vivo* condition. The effect of bio agents on growth parameters and phenotypic parameters inoculated with *Rhizocotina* in pot culture.

Key words: Bio-inoculants, phenotypic parameters and growth parameters
