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RESEARCH ARTICLE :

Influence of organic amendments and bioagents on development of wilt and collar rot of chickpea (*Cicer arietinum* L.)

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SUMMARY : The present study was carried out on wilt (*Fusarium oxysporum.* f.sp. *ciceri)* and collar rot (*Sclerotium rolfsii)* in chickpea in the field for their management using organic amendments such as karanj cake, vermi-compost, neem cake and a bio-agent *i.e. T. viride*. Among the different treatments combination of Neem cake + *Trichoderma viride* was found to be most effective in reducing wilt and collar rot. Higher yield was obtained in soil amendment with neem cake and seed treated with *Trichoderma viride.* Population of *Trichoderma viride* was evaluated and maximum cfu developed in the treatment of neem cake + *Trichoderma viride.*

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KEY WORDS :
Bioagents, Chickpea, Management, Organic amendment, Treatment

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