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RESEARCH ARTICLE

Field evaluation of *Trichoderma Viride* for wilt management in chickpea crop

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SUMMARY

Chickpea is one of the important pulse crops of the Faizabad district among pulses which is affected by the Fusarium wilt (*Fusarium udum*) disease causing severe yield loss. An eco-friendly integrated disease management technology, particularly use of *Trichoderma* as seed and soil treatment with rotted FYM have been evaluated on large area of farmers' field during *Rabi* 2012-13 and 2013-14 in the Madhupur, Anjana and Magalsi villages of Faizabad district (Uttar Pradesh) through on farm trial. Grain yield of chick pea and incidence of wilt were significantly less under *Trichoderma* treatment and was much superior over the control. Soil and seed treatments with *Trichoderma* resulted in lowering the wilt disease and considerably increased grain yield of chick pea over farmers' practice. The use of *Trichoderma* for the management of wilt was very much appreciated by the farmers. The success of *Trichoderma* in the target villages outlines the need for its popularization in larger areas.

Key Words : On farm trial, Chickpea, *Trichoderma*

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