## Effect of different management practices for root rot disease of papaya caused by *Fusarium solani*

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Received November 16, 2016 and Accepted February 10, 2017

**ABSTRACT :** In the present study the most effective fungicides, plant extract, organic cake and bio-agent were evaluated in different combinations under field conditions for the management of papaya root rot disease. It was observed that there was 81.5% disease incidence in control, while the lowest disease incidence (29.60%) was recorded in treatment ( $T_{13}$ ) (Comprising disease free seedling + mustard cake (10%)+ wild garlic (10%) + dipping of seedlings in thiophanate methyl (0.1%) 30 min.+ soil drenching with thiophanate methyl (0.1%) solution three times ( $T_{13}$ ) at time of transplanting, second at  $T_{13}$  disease free seedling + mustard cake (10%)+ wild garlic (10%) + dipping of seedlings in thiophanate methyl (0.1%) solution three times ( $T_{13}$ ) at time of transplanting, second at  $T_{13}$  disease free seedling + mustard cake ( $T_{13}$ ) and  $T_{13}$  disease free seedling + mustard cake ( $T_{13}$ ) and  $T_{13}$  disease free seedling + mustard cake ( $T_{13}$ ) and  $T_{13}$  disease free seedling + mustard cake ( $T_{13}$ ) and  $T_{13}$  disease free seedling + mustard cake ( $T_{13}$ ) and  $T_{13}$  disease free seedling + mustard cake ( $T_{13}$ ) and  $T_{13}$  disease free seedling + mustard cake ( $T_{13}$ ) and  $T_{13}$  disease free seedling + mustard cake ( $T_{13}$ ) and  $T_{13}$  followed by treatment  $T_{13}$  followed by treatment  $T_{13}$  ( $T_{13}$ ) and  $T_{13}$  followed by treatment  $T_{13}$  ( $T_{13}$ ) and  $T_{13}$  followed by treatment  $T_{13}$  ( $T_{13}$ ) and  $T_{13}$  followed by treatment  $T_{13}$  ( $T_{13}$ ) and  $T_{13}$  followed by treatment  $T_{13}$  ( $T_{13}$ ) and  $T_{13}$  followed by treatment  $T_{13}$  fo

Key Words: Papaya, Root rot, Fusarium solani and Integrated