

## **Integrated Management of Wilt of Tomato Caused by *Ralstonia solanacearum***

Abstract:

Bacterial wilt caused by *Ralstonia solanacearum* was the major disease of tomato in winter under Tilla land condition of Tripura during the year 2003 to 2005. The disease affected all 12 tested varieties. However, amongst them, Arka Alok, BT-1, BT-10, CKVT-17 and Sikkim Local were resistant, while, Manikhamna (Sel-1) was most susceptible. Soil disinfection with lime one month before transplantation and the use of *Pseudomonas fluorescens* as biocontrol agent were effective to minimize the bacterial wilt incidence in field. However, in both the cases considerable numbers of plants of the highly susceptible variety, Sel-1, were wilted. Host resistance is apparently important for the management of bacterial wilt in field

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