



Assessment on management of late blight in potato incited by *Phytophthora infestans*

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ABSTRACT :

Late blight incited by *Phytophthora infestans* is one of the most widely spread and economically important disease of potato. The present investigation was carried out to evaluate the efficacy of different fungicides and biocontrol agents for the management of the disease. Soil application of *Trichoderma viride* and *Pseudomonas fluorescens* 15 days before transplanting followed by prophylactic spray of Mancozeb (0.25%) 35 days after transplanting was found effective. Three sprays of fungicides viz., Fenamidone + Mancozeb (0.3%), Iprovalicarb + Propineb (0.3%) and Dimethomorph (0.1%) + Mancozeb (0.2%) sprayed at regular intervals of seventh, ninth and eleventh weeks depending on the disease severity was found very effective in managing the disease.

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