

RESEARCH NOTE

# An approach for management of late blight in potato

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## ABSTRACT

Among the several factors attributed to low productivity of potato, damage of crop due to late blight is substantially important. Prevailing farmers practices, control/check *i.e.* no spray along with recommended practice *i.e.* (Mancozeb @ 0.25% followed by application of Metalaxyl + Mancozeb @ 0.25%) were treated for comparison to control the blight disease. The results of the On Farm Trial brought out that the recommended practice of using Mancozeb @ 0.25% followed by application of Metalaxyl + Mancozeb @ 0.25% to manage late blight of potato was feasible and economically viable over farmers practice. Yield performance of recommended practice was 220q/ha which was almost 46.7% over control/check and 26.7% higher than farmers practice *i.e.* Mancozeb @ 0.25% which was 190q/ha. Cost benefit ratio of recommended practice (2.52) was higher over farmer's practice (2.36) and control/check (1.98). Participatory approach involving extension works and farmers in demonstration of research emanated proven technology may go a long way to curtail losses due to pest /disease incidences.

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