

عنوان مقاله:

Field evaluation of different antibacterial antibiotic and plant extracts against bacterial blight of soybean caused by *pseudomonas syringae* pv. *Glycinea*

محل انتشار:

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خلاصه مقاله:

A field experiment was carried out to study effect of different antibacterial antibiotics and plant extracts against bacterial blight of soybean caused by *Pseudomonas syringae* pv. *glycinea*. The highest mean per cent disease incidence 35.51 per cent was observed in poushamycin treatment. The lowest mean per cent disease incidence 12.74 per cent was found in treatment streptocycline 100 ppm + Copper oxychloride (@0.25%) and recorded highest seed yield (2605 kg/ha) and test weight (14.33 g) is superior over rest of treatments which was at par with streptocycline 100 ppm (14.28%), copper oxychloride (19.40) and Bactinashak 500 ppm (25.12%). The highest mean per cent disease incidence 28.16 per cent was observed in Tulsi and lowest mean per cent disease incidence 15.03 per cent was found in treatment Neem. Sprays of Neem is superior over rest of treatment minimum disease incidence was .observed in this treatments (11.00 %) and which was at par with Ginger Garlic, Onion and Tulsi

کلمات کلیدی:

Evaluation, Fungicides, plant extracts, Glycine max, *Pseudomonas syringae* pv. *Glycinea*, Field

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