

Research Article**Biological Management of Disease in Basmati Rice under Organic Cultivation****S K Singh¹, JP Sharma², Satish Kumar³, N Panotra⁴, Shahid Ahmad⁵, Reena⁶ and Vikas Sharma⁷**

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Abstract

Use of bio-pesticides and bio-fertilizers against insect-pest and diseases of rice is an economical and safe alternative to pest management. Basmati rice is infected by one economically important disease, brown leaf spot of rice (*Bipolaris oryzae*) that severely affects the rice crop from nursery till ripening stage. An increase of 17.70 per cent in yield and lowest disease incidence upto 17.10 per cent was found with seedling dip treatment with NSKE as compared to untreated plot.

Key words: Basmati rice, brown leaf spot, *Bipolaris oryzae*, b-pesticide, biofertilizer

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