

Research Article

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Field evaluation of fungicides and botanicals against sheath blight, *Rhizoctonia solani* in rice (*Oryza sativa* L.)

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Summary

Out of eight fungicides and six neem based products, evaluated in field conditions, propiconazole 25 EC @ 0.1 per cent appeared to be most effective which reduced the disease severity by 86.0 per cent and 86.11 per cent and increased yield by 136.06 per cent and 137.20 per cent in *Kharif* 2001 and 2002, respectively. Among the six botanicals evaluated as field spray, Neem azal @ 0.3 per cent was found to be most effective and it reduced 79.07 and 80.0 per cent severity of disease and increased 102.07 per cent and 100.94 per cent crop yield in *Kharif* 2001 and 2002, respectively.

Key words : *Rhizoctonia solani* Kuhn., Sheath blight, Fungicides, Botanicals

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