

Efficacy of Entomopathogenic Fungi Against Brown Planthopper, *Nilaparvata Lugens* Stal. (Delphacidae: Hemiptea) on Rice

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ABSTRACT

Entomopathogenic fungi have potential for controlling brown planthoppers in paddy. Efficacy of entomopathogenic fungi like *Beauveria bassiana*, *Metarhizium anisopliae* and *Lecanicillium lecanii* (*Verticillium lecanii*) against BPH was studied under glasshouse conditions. The three tested fungi was ineffective at initial stage of spray but increased the time mortality of BPH was also increased. the three fungi caused mortality to an extent of 53.75 – 70.00 per cent at 10 days after application.

Key words: *Entomopathogenic, Planthopper, Rice.*