

## Effect and eco-friendly management of brinjal shoot and fruit borer (*Leucinodes orbonalis* Guenee) on brinjal

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### ABSTRACT

Brinjal shoot and fruit borer, *Leucinodes orbonalis* Guenee is a very serious insect of brinjal. During the present investigation, six insecticides were evaluated under field conditions. Regarding the efficacy of insecticides, Imidacloprid 17.8 SL @ 250 g a.i./ha proved most effective which was closely followed by Indoxacarb 14.5 SC @ 50 g a.i./ha and Dimethoate 30 EC @ 1 lit/ha. Maximum fruit yield (220.61 q/ha) was obtained by the treatment of Imidacloprid followed by Indoxacarb (217.88 q/ha) and Dimethoate (216.22 q/ha).

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