



RESEARCH PAPER

Evaluate different IPM modules and novel insecticides for management of *Helicoverpa armigera* in chickpea *Cicer arietinum* (L.)

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Abstract : The experiment was conducted in *Rabi* season 2018-19 and 2019-20 at Bharat Ratan Dr. B.R. Ambekar Samajik Vigyan Kendra, research farm Rehati, distt. Sehore and it is comes under Dr. B.R. Ambekar University of Social Sciences, Dr. Ambedkar Nagar (Mhow), Indore, Madhya Pradesh. The experiment was laid out in Randomized Block Design (RBD) with three replications and each replication consists of eight treatments. All the treatments were randomized separately in each replication, on the basis of current experiment, summarized that the evaluate efficacy of different novel insecticides for the management of *Helicoverpa armigera*. During the evaluation of different IPM modules and Novel insecticides it is concluded that the application of treatment T4: T + NLE 5% + *HaNPV*+ Flubendiamide 39.35 SC highly effective for management of larvae populations.

Key Words : IPM modules, Novel insecticides, *H. armigera*, Chickpea

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