



RESEARCH PAPER

Evaluate different botanicals, bioagents 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. Ambedkar 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 Botanicals, Bioagents and Novel insecticides it is concluded that the application of Flubendiamide 39.35 SC 125 ml/ha highly effective for management of larvae populations.

Key Words : Botanicals, Bio agents, Novel insecticides, *H. armigera*, Chickpea

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