

Efficacy of new insecticide molecules against spotted stem borer *Chilo partellus* (Swinhoe) in maize

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ARTICLE INFO

Received : 20.12.2017
Revised : 11.03.2018
Accepted : 19.03.2018

KEY WORDS :

Maize, Spotted stem borer, *Chilo partellus*, Leaf injury rating, insecticides, Evaluation

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ABSTRACT

Management of spotted stem borer *Chilo partellus* (Swinhoe) on maize (DHM 117) by insecticides with different concentrations was conducted at Maize Research Centre, Hyderabad, Telangana during *Kharif* 2015 and 2016. The observations based on leaf injury rating, grain yield and cost benefit ratio showed that flubendiamide 480 SC @ 0.1 ml followed by flubendiamide 480 SC @ 0.2 ml and deltamethrin 2.8 EC @ 0.8 ml/l of water proved highly effective and economical in reducing the *C. partellus* damage.

How to view point the article : Reddy, M. Lavakumar, Lakshmi Soujanya, P., Sekhar, J.C., Sreelatha, D. and Reddy, V. Narsimha (2018). Efficacy of new insecticide molecules against spotted stem borer *Chilo partellus* (Swinhoe) in maize. *Internat. J. Plant Protec.*, **11**(1) : 70-72, DOI : 10.15740/HAS/IJPP/11.1/70-72.