

RESEARCH PAPER

Bio-efficacy of dinotefuran 20 per cent SG against sucking insect pests of okra

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Article Info : Received : 01.02.2017; Revised : 08.03.2017; Accepted : 20.03.2017

Evaluation of dinotefuran 20 per cent SG against sucking pests of okra was undertaken in an experimental block at Agricultural Research Station, Bheemarayanagudi during *Rabi* 2012-13. The test chemical, dinotefuran 20% SG @ 30 g *a.i.* per ha is most effective dosage for the management of sucking pests like leafhopper, *A. biguttula*, aphids, *A. gossypii*, thrips, *T. tabaci* and whiteflies, *B. tabaci* and also recorded higher okra fruit yield of 93.01 q per ha. Apart from this, dinotefuran 20 per cent SG at varied dosages is quite safer to natural enemies. So, dinotefuran 20% SG @ 30 g *a.i.* per ha can be used for the effective management of sucking pests and for realizing higher okra fruit yield.

Key words : Bioefficacy, Dinotefuran, Sucking insect pests, Okra

How to cite this paper : Venkateshalu and Math, Mahesh (2017). Bio-efficacy of dinotefuran 20 per cent SG against sucking insect pests of okra. *Asian J. Bio. Sci.*, 12 (1) : 8-14. DOI : 10.15740/HAS/AJBS/12.1/8-14.