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Bio-efficacy of new combi-product against sucking pests of cotton

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■ A.N.SURPAM*, P.S. NEHARKAR¹, SHUBHANGI P. BHASME¹, S.R. KAMD¹
AND B.S. KADAM¹

AUTHORS' INFO

Associated Co-author :

¹Department of Agricultural Botany,
College of Agriculture,
GADCHIROLI (M.S.) INDIA

Author for correspondence:

A.N. SURPAM

Department of Agricultural Botany,
College of Agriculture, GADCHIROLI
(M.S.) INDIA

ABSTRACT : The present investigation was undertaken with a view to find out bioefficacy of new combi-product against sucking pests of cotton in comparison with individual insecticide. The results revealed that (T₆) cypermethrin 10 per cent + indoxacarb 10 per cent SC @ 200 + 200 g a.i./ha was the superior treatment in reducing the sucking pest complex viz., aphids, thrips during all observational period after first and second spray. It was, however, at par with (T₅) cypermethrin 10 per cent + indoxacarb 10 per cent SC @ 100 + 100 g a.i./ha. Among the sole insecticides, (T₈) cypermethrin 10 per cent EC @ 75 g a.i./ha was found to be most superior insecticide for minimizing aphids and thrips population.

KEY WORDS : Bio-efficacy, Sucking pest, Cypermethrin, Indoxacarb

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