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RESEARCH ARTICLE :

Impact of new insecticides on parasitization efficiency of *Trichogramma chilonis* Ishii

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SUMMARY : Laboratory experiments were carried out to study the effect of new insecticides *viz.*, indoxacarb, thiodicarb and spinosad on *Trichogramma chilonis* Ishii and its parasitism. The effect of these insecticides on 1, 3, 5 and 7 day old eggs of *Corcyra cephalonica* (Stainton) parasitized by *T. chilonis* was also studied. Thiodicarb (0.075%) prove safe to the parasitized egg as well as to the Adult parasitoid. However, the emergence of adults from treated parasitized eggs was significantly lower than the untreated control. Spinosad had detrimental effect on all age groups of parasitized eggs.

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KEY WORDS :
Egg parasitoid, Insecticides, *Trichogramma chilonis*

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