

**RESEARCH ARTICLE :**

# Effect of different insecticides on adult emergence of *Trichogramma japonicum* (Ashmead)

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**SUMMARY :** The present investigations were undertaken on laboratory studies of *Trichogramma japonicum* (Ashmead) during the year 2013-2014 in the Bio-control laboratory, Department of Agricultural Entomology, College of Agriculture, Dapoli (Maharashtra). The results of effect of different insecticides on adult emergence of *T. japonicum* revealed that insecticides viz., oxydemeton methyl and cypermethrin can be safely used in the field after release of *T. japonicum*. However, insecticides viz., dimethoate, indoxacarb and emamectin benzoate can wisely used in the field 4-5 days after release of *T. japonicum*, while use of malathion and dichlorvos should strictly be avoided.

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**KEY WORDS:**

Adult emergence,  
Oxydemeton methyl,  
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