

Evaluation of eco-friendly techniques for management of *Bactrocera dorsalis* Hendel in guava (*Psidium guajava* L.)

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ABSTRACT : The field trial was carried out to evaluate the efficacy of some eco-friendly techniques like hoeing, poison baiting, sex pheromone (Methyl eugenol) trap and malathion 50EC individually and in combination for the management of *B. dorsalis* infesting guava during 2009 and 2010. It was found that all the treatments were effective in reducing the fruit damage during both the years. Among these treatments, the combination treatment of hoeing, baiting, sex pheromone trap (Methyl eugenol) and malathion 50 EC proved the most effective causing only 4.34% and 4.38% damage during 2009 and 2010, respectively.

Key Words : *Bactrocera dorsalis*, guava, hoeing, bait application, methyl eugenol