

Evaluation of pheromonal production of *Anthonomus grandis grandis* (Coleoptera: curculionidae) exposed to sub-dosages of organophosphates and pyrethroids.

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Abstract: The objective was to evaluate the possible effects of the sublethal exposure to insecticides malathion and beta-cyfluthrin on the release of the cotton boll weevil pheromone. The insecticides exposed to both insecticides presented a sexual pheromone release capacity, not significantly different between the treatments and neither between the release periods.

Keywords: Sublethal concentration; Pheromone; Insecticide.

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