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Competitive Testing of SPLAT-RB (*Oryctes rhinoceros*) Male Aggregation Pheromone – Mass Trapping in Oil Palm and Coconut Estates

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The male aggregation pheromone of Oryctes rhinoceros has been used for more than ten years for monitoring and mass trapping this serious pest of oil and coconut palms. This study compared the efficacy of the Oryctalure membrane dispenser with a newly developed lure based on SPLAT (Specialised Pheromone and Lure Application Technology). The SPLAT-RB lure was found to be similar in attractiveness to the membrane lure in two separate studies. Test results for an oil palm estate in southern Thailand and two coconut palm estates in Vietnam are presented. Pheromone trapping as a cost effective best management practice for oil palm production is discussed.

Keywords: Oryctes rhinoceros, trapping, SPLAT pheromone lure, oil palm, coconut.