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A CASE STUDY

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Evaluation of biopesticides against coconut perianth mite *A. guerreronis* Keifer under laboratory conditions

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ABSTRACT

A laboratory experiment was conducted at Department of Agricultural Entomology, Annamalai University, Chidambaram to know the efficacy of some pesticides and biopesticides against *A. guerreronis*. The treatments used were Phytolpalm 1.5g, Phytolpalm 1g, Neem azal 1 per cent, Fortune aza 1.5 per cent, Neem Seed Kernel Extract 5 per cent, Neem oil 3 per cent, Nochi leaf extract 3 per cent, Calotropis leaf extract 5 per cent. For comparing the efficacy of selected botanicals and monocrotophos 0.04 per cent was used as treated check in Randomized Block Design with five replications.

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