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**EFFICACY OF CERTAIN SYSTEMIC NEMATOCIDES IN CONTROLLING
MELOIDOGYNE JAVANICA INFECTING OKRA, *HIBISCUS ESCULENTUS***

A.M. KHEIR, A.A. OSMAN AND S.A. MONTASSER

*Nematology Research Centre, Faculty of Agriculture, Cairo University, Giza, A.R.
Egypt.*

Abstract

A comparative study was undertaken on the efficacy of aldicarb, carbofuran, ethoprop, fensulfothion, miral and oxamyl in controlling the root-knot nematode *Meloidogyne javanica* infecting okra plants in pots under greenhouse conditions. All nematicides tested reduced nematode populations. Miral showed the highest percentage of reduction, while carbofuran achieved the lowest one. All chemically treated plants grew better than untreated plants. The root-gall index reflected the positive response of infected plants to nematicide applications. In general, all nematicides used in this study minimized the root-gall index values of treated plants to a great extent.