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**EFFECT OF INDIVIDUAL AND CONCOMITANT INOCULATION
OF ROOT-KNOT AND RENIFORM NEMATODES ON THE POLLEN
FERTILITY AND PLANT GROWTH OF TOMATO**

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Abstract

The effect of individual and concomitant inoculation of root-knot and reniform nematode on the pollen fertility and plant growth of tomato cv. Pusa Ruby was studied. Pollen fertility was greatly reduced in simultaneous inoculation with *Meloidogyne incognita* and *Rotylenchulus reniformis* showing similar effect as induced by the application of chemical mutagens. The maximum reduction in plant growth was observed when the plant was inoculated with *M. incognita* alone.