

## **INTERACTION BETWEEN ROOT-KNOT AND RENIFORM NEMATODE ON CHILLI**

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### **Abstract**

The interaction between *Meloidogyne incognita* and *Rotylenchulus reniformis* was studied under pot conditions on chilli plants. The growth and yield of the plants reduced significantly when plants were inoculated with a single pathogen. *M. incognita* caused more damage than *R. reniformis*. Plant damage was significantly greater in concomitant inoculation, when root-knot nematode preceded and/or followed the reniform nematode by 10 days apart. Maximum damage was observed when both the nematodes were inoculated simultaneously, showing a synergistic effect on plant growth and yield. The rate of multiplication of *R. reniformis* was adversely affected by *M. incognita*.