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**EFFECT OF ROOT-KNOT NEMATODE AND CCC
APPLICATION ON THE GORWTH OF TOMATO**

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Abstract

Growth of tomato seedlings significantly reduced due to invasion by root-knot nematode regardless of CCC treatment. Total root length and the number of laterals of infested roots were also significantly smaller as compared to uninfested plants. CCC as root dip did not affect nematode invasion, however, fewer females, eggmasses and egg per eggmass were produced on CCC-treated roots. Root dips in 2.5% CCC for 30 minutes were phytotoxic to the seedlings, whereas, CCC at 1.25% a.i. did not show any phytotoxicity nor did it have any effect on shoot or root growth of tomato plants.