

## **Latex of *Calotropis procera*, a new hope in the biological management of root-knot nematode infesting chickpea**

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**ABSTRACT :** A pot experiment was carried out to evaluate the nematicidal properties of latex of *Calotropis procera* alone and along with carbofuran through all the three methods of application viz. seed coating, seed soaking and soil application against root-knot nematode, *Meloidogyne incognita* (Race 1) in chickpea. Latex of *Calotropis procera* was found to be very effective in increasing the plant growth parameters and reducing the multiplication of root-knot nematode in soil. Among the three methods of application, seed coating resulted as one of the most efficient method of application in treating chickpea plants.

**Key Words :** Latex of *Calotropis procera*, biological management, root-knot nematode