

**New host records of the root-knot nematode, *Meloidogyne incognita* (Kofoid & White)
Chitwood**

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During survey of plant parasitic nematodes in Jaipur district some following new hosts for root-knot nematode, *Meloidogyne incognita* were found.

New records : *Erantoemum nervosum*

Roxb. (D): *Sesbania sesban* (Linn.)
Merr. (B.)

New reports from India : *Euphorbia tirucalli* L. (C) : *Polycarpia corymbosa* (Linn.) Lamé (A).

Occurrence of *Radopholus similis* on betel vine (*Piper betle* L.) in Karanataka

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During a survey (1982-84), betelvine plants, intensively grown in arecanut garden in Karnata State, showed symptoms of wilting and yellowing of leaves. When the unhealthy plants were uprooted, moderate to severe lesions and rotting were observed on the roots. Nematode population from roots and soil showed presence of *Radopholus similis*, which is quite common in Chickmagalur district. The population varied from 5 to 200 per

gram of root. This is the first record of occurrence of *R. similis* on betelvine from Karnataka State. The presence of this nematode on betelvine will pose serious problem to plantation crops which required immediate control measures to check further spread in the area.

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