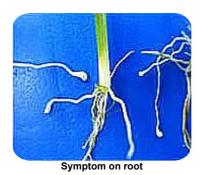
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## **Crop Protection :: Crop Nematodes of Cereals**

## Rice root knot nematode, Meloidogyne graminicola

## **Symptoms**





Aerial symptom

- Characteristic horse shoe shape or fish hook like galls on roots
- Newly emerged leaves appear distorted and crinkled along the margins
- Stunting in patches
- Chlorosis
- Heavily infested plants flower and mature early
- Reduction in no. of tillers
- Size of the earhead is reduced with reduced no. of grains

## **Management**

- Keep the crop always in submerged conditions
- Cultural control includes continuous flooding, raising the rice seedlings in flooded soils.
- Crop rotation
- These practices will help to prevent root invasion by the nematodes.

  Soil solarization with 25µ LLDP (Low Light Density Polythene) sheets for 3 weeks before preparation of fields.

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