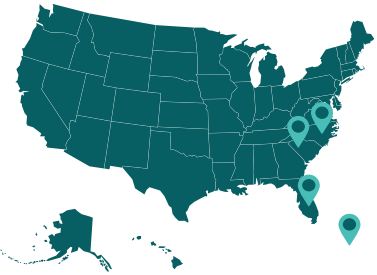
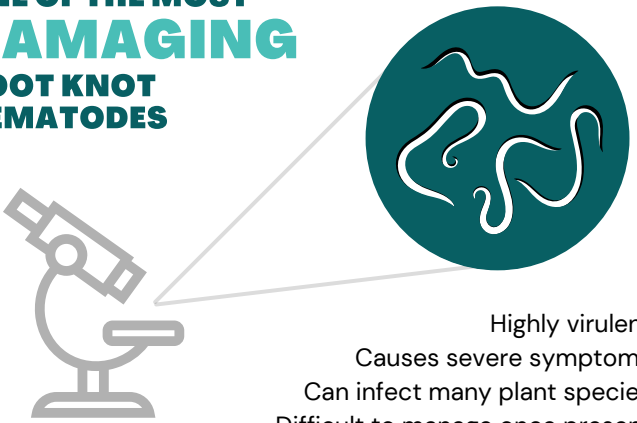

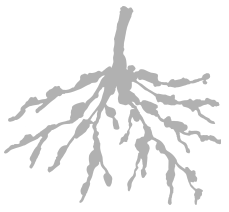







Meloidogyne enterolobii (M.e.) Management for Home Gardeners

Meloidogyne enterolobii (M.e.), or Guava Root Knot Nematode (GRKN), is a highly virulent root-knot nematode (RKN) species that is potentially devastating, causing significant crop loss and jeopardizing access to export markets.

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|  <p>4 U.S. TERRITORIES</p> <p>Florida, South Carolina, North Carolina, and Puerto Rico</p> | <p>ONE OF THE MOST DAMAGING ROOT KNOT NEMATODES</p>  <p>Highly virulent Causes severe symptoms Can infect many plant species Difficult to manage once present Overcomes resistance in current varieties</p> |
| <p>>25 HOSTS</p> <p>Including sweetpotato, watermelon, tomato, pepper, carrot, squash, cucumber, beans, and ginger</p> | |
| <p>0 RESISTANT VARIETIES</p> <p>Scientists are working to develop M.e. resistant varieties, but none are available yet</p>  | <p>>6 SYMPTOMS</p> <p>Galling on roots Wilting Low yield Poor growth Poor stands Leaf chlorosis (yellowing)</p>  |
| <p>PREVENTION is the best management</p> <ul style="list-style-type: none">• use slips/transplants without symptoms• purchase reputable, bagged soil rather than moving soil from other gardens• rotate plants with those from different families each growing season• do not move infested soil <p>1 CHANCE</p> <ul style="list-style-type: none">• If you already have M.e. in your garden<ul style="list-style-type: none">• rotate to non-hosts (turf grass, corn, peanut)• keep your garden weed-free• add organic matter to keep garden microbiome and roots healthy• consider removing plant material (including all roots and weeds) and solarizing garden beds | |
| <p>FOR MORE INFORMATION</p>  <p> www.findmenematode.org  findmenematode@gmail.com  @FINDMeNematode</p> |  <p>FINDMe</p> <p>Focused INvestigations on the Distribution and management of <i>Meloidogyne enterolobii</i></p> |