

CITRUS NEMATODE

Procedure for Citrus Nematode Sampling

The analysis of these samples is most useful in evaluating the population of nematodes when samples are collected at the times and from the root zone areas as specified below.

When To Sample

Samples for citrus nematode analysis should be collected in the months of July through October. Samples for should be collected just prior to an irrigation whenever possible. Avoid sampling when soils are cold and/or wet.

How To Sample

Take a ½" core from the 0-8" depth of soil from all four sides of the tree one foot (1') inside the skirt (drip-line) of the tree(s) to be evaluated. Make certain that the soil contains citrus feeder roots. The sample may consist of a composite from eight to ten trees from up to 10 acres. Each sample should contain a one quart volume of rhizosphere soil. Place samples in a plastic zip-lock bag and keep cool (approximately 55 - 65°F). Be sure to decontaminate your sampling tools using a 10% rubbing alcohol solution between samples and after sampling.

Labeling, Packaging and Shipping

All citrus nematode samples should be labeled with your sample description (location), crop and date sampled. Each tree or area sampled should also be identified for later reference if needed. Be sure to include your name and address. Also, your telephone number should be provided to allow the laboratory staff to contact you in the event of questions.

Samples should be kept cool (55 - 65°F), if possible. Ship fresh samples in a cardboard box by U.S. Mail, UPS, Greyhound, etc., or you may drop them off at one of our convenient locations listed below.

When in doubt

If you have any questions or require assistance relating to the above, please visit www.fglinc.com or call Fruit Growers Laboratory's Agronomic Services.

