

Sampling procedures and the transport of samples for testing or assays

Pachymetra root rot and nematodes

Analytical service	Price per sample exc. GST as at 10 September 2013	
	Levy payer	Non-levy payer
Pachymetra root rot	\$50.00	\$100.00
Nematodes	\$50.00	\$100.00

Follow these instructions to ensure an accurate result

1. Remove cores from the centre of the planting row in a current crop. Ideally nematode samples should be taken in the area where active root growth is occurring.
2. Sample to a depth of 25 cm.
3. At a minimum provide 8 samples per plot/crop.
4. Mix the soil from all cores thoroughly in a bucket.
5. Provide at least 300 g of soil.
6. Try to avoid sampling wet soil as this creates problems with mixing and sub-sampling.
7. Place the soil in a sealed plastic bag and clearly label the sample. Remember that felt pen on the outside of bags may rub off during transit.
8. Nematode samples need to be stored in a cool environment out of the direct sunlight.

Submitting your samples for testing

1. Complete the Assay Request Form which can be found on the SRA website www.sugarresearch.com.au/growers-and-millers/pests-and-diseases/
2. Before sending nematode samples, please contact Judi Bull at jbull@sugarresearch.com.au or fax it to 07 4068 1907.
3. Attach a copy of the completed Assay Request Form to your samples.
4. Box your samples and clearly address the box to Sugar Research Australia, 216 Dallachy Rd, TULLY QLD 4854.
5. Pachymetra samples can be sent via Australia Post. Nematodes should reach Tully ASAP – send by overnight courier.

Your results

Assay tests generally take 15 working days.

If you require a faster response please contact Judi Bull on 07 4088 0704.



Effects of Pachymetra root rot.



Counting Pachymetra spores.