

Sample Collection Instructions Soil

Please read all the instructions before you begin.

Timing

AgPath cannot guarantee timely analysis for samples arriving just prior to weekends or public holidays.

- Samples should be collected and sent by Express Post or overnight courier between Monday and Wednesday.
- Do not send on a Thursday, Friday.
- Allow at least two days prior to a Victorian public holiday. This allows for samples to processed as soon as they are received. We must receive samples within 3 days to do Active Bacteria and Active Fungi assays.
- Report will be issued within 10 business days from receipt of sample. Payment must be received before report will be released.

Important

- If water moulds are suspected eg *Phytophthora* or *Pythium* or *Phytopythium*, then <u>DO NOT</u> refrigerate.
- Remove mulch and/or litter and sample 0-10 cm from the soil surface.
- Soil samples must contain grass and/or plant roots if mycorrhizae counts are required.

Instructions

- 1. Download **Soil Sample Submission Form** from <u>agpath.com.au/submissionforms</u>. The form can be completed electronically or printed and handwritten.
- 2. Visually mark an X across the field (see Figure 1).
- 3. Collect 15-30 (60 in a large field) cores along each arm of the X using a Hamilton planter or similar. Include roots of grass/plant.
- 4. Combine the collected cores and thoroughly mix together.
- 5. Mark a clean zip-lock bag with your Sample ID and record it on the submission form.
- 6. Remove a 500-1,000 gram subsample and place in the zip-lock bag representing the whole sample.
- 7. Complete the sample information on the submission form with as many details as possible.
- 8. Pack your samples for transport. Ensure you include a completed Client Details form along with your Sample Submission Form.

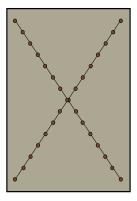


Figure 1

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