



SAP SAMPLING LIKE A PRO

A GUIDE TO
SAP SAMPLE COLLECTING

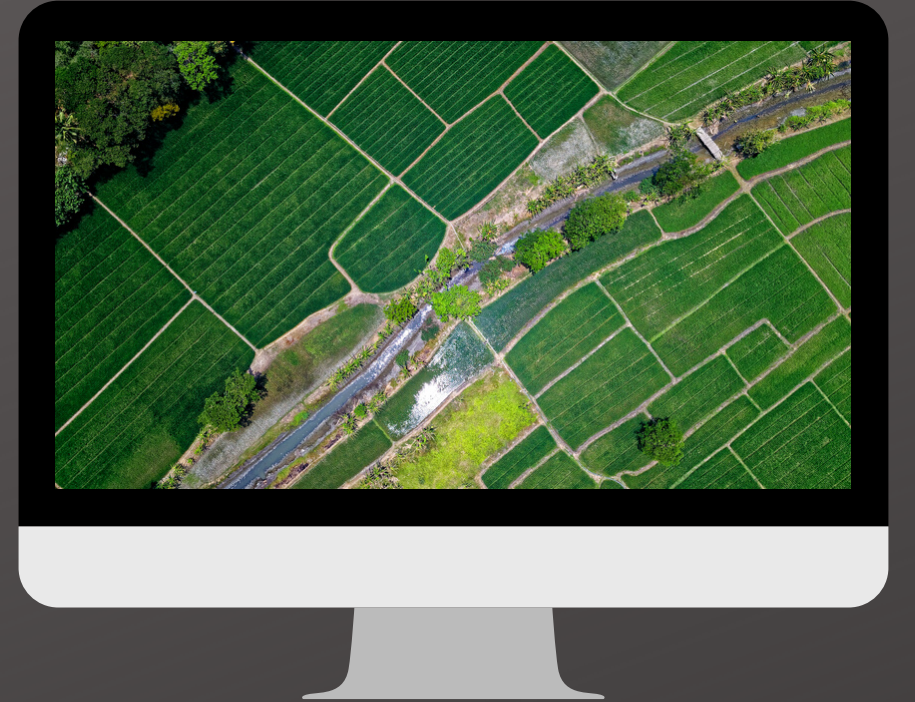


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HOW TO COLLECT A SAP SAMPLE

To ensure that you get the most applicable information out of your SAP test, it is important to collect the sample correctly. The following section will outline the procedure for the collection of a representative area, and ways to eliminate sample contamination.



PLAN

Use a map of your paddock or use satellite imagery to plan where you will collect your sub-samples from to ensure you get a representative all areas of the block are included in the bulk sample.

METHODS

- Select an average representative area in the field for monitoring.
- Select average representative plants – avoid diseased plants.
- Select the correct leaf, usually the first fully formed leaf. Contact us for crop specific sampling requirements.
- For young or crops with small leaves a larger sample will be required.
- Collect from multiple plants – usually 20 or more to get a representative sample of general crop health.
- Collect enough sample for a minimum 5 mL of sap.
- Take first fully expanded leaf – usually the fourth or fifth leaf back from the growing point of the plant.
- Be sure to take the whole leaf AND stem (petiole), not just the leaf blade.
- Do not mix varieties in the sample as there may be some variation.
- Sample at the same time of day to maintain consistency and be able to use historic data for viewing trendlines.
- Do not sample immediately after rain – note heat or cold stresses.
- Note fertiliser and irrigation times and application rates and ensure sampling is done at the same time before or after nutrient and water applications.

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THE FRESHER THE BETTER!

SEND

- Use plastic bags.
- Collect dry samples.
- Keep cool and “dry” (don’t freeze or sit on dash in direct sun).
- Send via the fastest form of delivery to minimise time in transit.
- Apply “Keep cool and dry” stickers if available.
- Do not over pack- compression will cause deterioration.
- Give as much information about the crop as you can with your sample submission.



IMPORTANT INFORMATION

- It is important to contact the laboratory for crop specific information if you are unsure of the Sap collection methods for your SPECIFIC crop. Methods do vary from crop to crop.
- More is always better than less. It means you have a larger representation across your crop, and

CONTACT INFORMATION

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If sending your sample by express post send to:
Locked Bag 3901, Bundaberg, QLD, 4670 Australia

If sending your sample by courier send to our
physical address:

5 Scotland St, Bundaberg, QLD, 4670 Australia

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