

Table 1 – The best time to take samples for different Microbe Labs microbiology tests.

Test	Best time to sample
Microbe Activity Wise	At any time.
Microbe Activity Wise Plus N Wise, P Wise & C Wise Microbe Wise Forecasts CropSaver VAM Wise for Soil VAM Forecasts Pre-Plant	Before planting. Allow enough time to receive the results and use them to make management decisions.
VAM Forecasts 3 week	Three (3) weeks after plant emergence.
VAM Wise for Plants	When plants have been actively growing for between 4-12 weeks. Record the number of weeks on the order form.
Microbe Wise All other agriculture tests	When the crop is at its maximum growth/activity rate. For example, for cereals, early boot stage. Important: Sample from the root zone.
Compost, fertilisers and liquids	When it best suits the information you need
All other tests	When it best suits the information you need

Table 2 – Quantities of sample materials needed for Microbe Labs microbiology tests.

Sample material	What	How much
Soil	Microbiology tests (except Nem Wise)	500 g bag (freeze)
	Nem Wise	500 g bag (do not freeze)
	Nutrients	500 g bag (freeze)
Compost	Microbiology tests	500 g bag (freeze)
	AS4454	≈ 15 L (see AS4454 sampling instructions)
	Nutrients	500 g bag per test (freeze)
Liquids	All (except nutrients)	≈ 200 mL in 250 mL sample jar (freeze)
	Nutrients	≈ 200 mL in 250 mL sample jar (freeze)
Roots	All	Half of 1 × 25 ml root vial (do not freeze)
Other materials	All	Please contact us to discuss