

**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 Pro N Wise, P Wise & C Wise Microbe Wise for Soil Forecasts CropSaver VAM Wise for Soil	At any time. If you sample before planting and allow enough time to receive the results, you can use them to make management decisions.
VAM Wise for Plants	When plants have been actively growing for between 4-12 weeks. Record the number of weeks in your order form.
Microbe Wise for Soil Pro Count Wise All other soil and agriculture tests	When the crop is at its maximum growth/activity rate. For example, for cereals, early boot stage. <b>Important: Sample from the root zone.</b>
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	Test	How much and how to handle
Soil Compost Solid, organic fertiliser Biofertiliser Microbial inocula	Microbiology tests (except Count Wise, ID Wise and Nem Wise)	500 g bag - freeze
	Count Wise, ID Wise & Nem Wise	500 g bag - <b>do not freeze</b>
	Nutrients	Separate 500 g bag - freeze
Compost	AS4454	≈ 15 L - see AS4454 sampling instructions - <b>do not freeze</b>
Liquids	All (except Count Wise & ID Wise)	≈ 200 mL in 250 mL sample jar - freeze
	Count Wise & ID Wise	≈ 200 mL in 250 mL sample jar - <b>do not freeze</b>
	Nutrients	≈ 200 mL in 250 mL sample jar - freeze
Roots	All	Half of 1 x 25 ml root vial - <b>do not freeze</b>
Other materials	All	Please contact us to discuss