



# Fertiliser Compost & Manure Testing

- Comprehensive nutrient, heavy metal & microbe testing
- Producers - Quality Control checks
- Growers - QC checks. Are you getting what you paid for?
- Does the product comply with Australian Standards?
- Contamination checks
- Are there deficiencies in some nutrients?
- Liquid, soil, organic and inorganic testing

## Nutritional Additives

Fertilisers (inorganic chemicals) and organic fertilisers (composts, manure, soil conditioners or mulches) can contain contaminants such as heavy metals. When used in the environment they can potentially lead to the pollution of surface waters, soil and food. Organic fertilisers may also introduce pathogens or plant disease causing microbes.

Testing of organic and inorganic fertilisers provides you with verification and feasibility of your product to provide the nutritional results you need and confirmation of its safety and suitability for crop use.

## Microbes

ALTSA can assess the level of microorganisms in your organic additives and your soil to detect the presence of beneficial and/or pathogenic microbes.

## How ALTSA can help

ALTSA works with you closely to offer the most relevant test package for the analysis of additives. These packages include microbes, comprehensive nutrients and heavy metals testing to assess the quality of compost, manures, and fertilisers. We are here to help you on the safe use of (bio) fertilisers for soil amendment and nutrient level adjustment with contamination prevention. We can analyse liquid, solid, inorganic and organic samples for physico-chemical tests as well as major nutrients, trace elements, and heavy metals using our state-of-the-art instrumentation ICP-OES and ICP-MS.

**Talk to us today!**

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