

Comprehensive Soil Test



FARM TRADING NAME:	
CONTACT PERSON:	
POSTAL ADDRESS:	
TOWN:	
POST CODE:	
TELEPHONE:	FAX:
EMAIL:	

Information - Sample 1

Sample or Paddock Identification:

Crop & Variety:

Soil Type & Texture:

Fertiliser History:

(Lab Sample #: BIOS _____ - Lab to complete)

Information - Sample 2

Sample or Paddock Identification:

Crop & Variety:

Soil Type & Texture:

Fertiliser History:

(Lab Sample #: BIOS _____ - Lab to complete)

Information - Sample 3

Sample or Paddock Identification:

Crop & Variety:

Soil Type & Texture:

Fertiliser History:

(Lab Sample #: BIOS _____ - Lab to complete)

Recommendations are aimed at improving your soil and plant health.

COMPREHENSIVE TEST (Basic test plus DTPA trace elements, ex Cations Albrecht style, Boron, Aluminium), **EXCH AL/EXCH ACIDITY, CHLORIDE, PRI.**

Also test for total N & P (tick)

Also test for Aqua regia ie Molybdenum, Cobalt and Selenium.

Results and invoice to be sent to Organic Farming Systems at
admin@organicfarming.com.au

**Tick box if Organic
recommendations
required**

Organic Farming Systems
Ph: 08 9384 3789
www.organicfarming.com.au
admin@organicfarming.com.au



Comprehensive Soil Report:

This report provides you information to improve your soil and grow your chosen crop with organic or synthetic fertiliser inputs.

It allows a thorough understanding of the soil, its condition right now, and can provide the nutritional map for organic production.

Analysis

Albrecht Style mineral balance (base saturation %)

CEC, calcium (Ca), magnesium (Mg), potassium (K), sodium (Na), hydrogen (exchangeable acidity), aluminium (Al - if pH<5).

Organic carbon, pH (in water and CaCl₂), EC, chloride.

Major Elements

Available nitrogen (nitrate-N, ammonium-N), available phosphorus (Colwell), available K, phosphorus retention index (PRI), sulphate - S

Trace Elements

Zinc (Zn), manganese (Mn), iron (Fe), copper (Cu), boron (B).

Price includes analysis, interpretation of results and written agronomist report.

If you are interested in tracking soil improvements or assessing the level of N & P that may be released from your soil by biological activity, you should also consider monitoring Total N %, Total P %.

Cost

Comprehensive Soil Analysis and Report - \$132 per sample including GST

Total N & P - \$33 per sample including GST

Horticultural Soil Sampling Technique

Most inaccuracies in analysing soils come from poor sampling techniques.

Soil type and past farming practices can also have a significant effect on analytical results.

1. Select a row, block or bed of similar soil type and history.
2. Avoid unusual areas (eg fence lines, compost/fertilizer dump sites, wet areas etc)
3. Remove litter layer and sample to a depth of 15cm.
4. Take 10-15 probes along row (block or bed) for one sample.
5. Send 500g per sample to laboratory.

Check

1. Each sample is labelled appropriately for identification (use sticky labels supplied).
2. Avoid unusual areas eg fence lines, compost/fertilizer dump sites, wet areas etc.
3. Use clean equipment for sampling (no contamination).
4. Do not mix soil types.

Send samples and completed form to:

Soil Testing Laboratory

2 Altona St, Bibra Lake WA 6163