

# 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](mailto:admin@organicfarming.com.au)

**Tick box if Organic  
recommendations  
required**



Organic Farming Systems  
Ph: 08 9384 3789  
[www.organicfarming.com.au](http://www.organicfarming.com.au)  
[admin@organicfarming.com.au](mailto: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 CaCl<sub>2</sub>), 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