



## **Soil Test Instructions**

- 1. Take Samples (1 bag = 1 test) as per instructions on reverse**
- 2. Place sealed sample bags into APAL pre-paid envelope**
- 3. Fill in the Customer Information Sheets and Payment Advice Sheet with as much detail as possible**
- 4. Place the Customer History & Information Sheet (the next 2 sheets) into pre paid bag addressed to APAL with soil samples**
- 5. Place Payment Advice sheet (yellow page) in pre-addressed envelope to Ferti-Tech Australia with the sheet filled in with:**
  - Customer information, such as Name, number, email, address**
  - Next to # the number of samples sent**
  - Next to \$, the number multiplied by the price**
  - If any extra elements are required to be tested, put in the number of samples which are to be tested**
- 6. Put cheque into envelope with Pay Advice to be sent to Ferti-Tech Australia**

*We appreciate your business*

## How to collect soil samples for the best results

1. **Choose your soil sampling equipment.**  
A spade and a clean bucket can be used. Please refer to the instructions for using a spade and a bucket in the diagram below. Alternatively, you can use one of our soil sampling probes. Please ring our office on 08 8332 0199 or email us on [info@apal.com.au](mailto:info@apal.com.au) for further information.
2. **Decide on the right depth for sampling.**  
For trees, vines, vegetable gardens, flower beds collect your sample from the surface and down to a depth of 15 cm. For lawn and pastures collect your sample from the surface and down to a depth of 10 cm.
3. **Where to take a soil sample?**  
First select a representative area. Keeping in mind to take samples separately from:
  - different soil types
  - good and problem (productive/non-productive) areas
  - hills and flats
  - vegetable gardens, orchards and lawns
  - areas of same soil with different fertilizer histories

Avoid taking soil samples:

  - close to sheds, fence lines, roads and gateways
  - in urine and dung patches
  - close to water tanks or troughs
  - close to old buildings or burn-off
4. **Now you're ready to go!**  
Within one representative area, take at least 20 core samples. Take samples across the whole area in a grid or zig zag pattern. Place this soil in your bucket and mix thoroughly. From this composite sample, pour the soil mixture into one of the provided sample bags, to the line indicated

### Please ensure

- The customer information sheets are filled out (including front page with contact details), record each soil sample and their background information.
- Please fill out the PAYMENT ADVICE enclosed and send this with your payment in the provided pre-addressed envelope to FERTI-TECH AUSTRALIA.
- Please label the soil sample bags clearly and do not staple close the bags.
- The soil samples (including the customer information sheets) are put into the large zip lock bag provided, before placing into the prepaid envelope for mailing to APAL.
- Fill sample bags STRICTLY to the arrowed level.

**\*Secure both ends of the pre-paid envelope, to ensure nothing comes out of the envelope during mailing\***

**IF EXTRA SAMPLES ARE REQUIRED, PLEASE USE A CLEAN, WELL LABELLED PLASTIC BAG FOR EACH EXTRA SAMPLE AND FORWARD WITH REQUIRED INFORMATION**

# Your Soil Sampling Kit



Soil Analysis  
by APAL

Australian Perry Agricultural  
Laboratory

Recommendations  
by

**Ferti-Tech  
Australia Pty Ltd**

**Independent Advice**

This kit includes  
sampling instructions,  
sample bags,  
information sheets &  
one pre-paid envelope.

**PRACTITIONERS  
IN  
SOIL & PLANT  
NUTRITION**

**CUSTOMER HISTORY & INFORMATION SHEET**



ABN 23 107 754 110

AGENT:

DATE: \_\_ / \_\_ / \_\_

CUSTOMER NAME:

ADDRESS:

POSTCODE:

TEL:

FAX:

E-MAIL:

FERTI-TECH AUSTRALIA PTY LTD  
PO BOX 5086  
BUNBURY DC WA 6230

Tel: 08 9725 6877  
Free call: 1300 885 474  
Fax: 08 9725 6899  
Email: [info@fertitech.com](mailto:info@fertitech.com)

## Full range of tests available through APAL & Ferti-Tech

# TEST DESCRIPTION & COSTS

Test Options:	Price/Sample (excl GST)	Price/Sample (incl GST)
<b>Soil Test Full Report</b> – TEC, OM, pH, N, S, P (Olsen/Bray), P recovery, Ca, Mg, K, Na, EC, B, Fe, Mn, Cu, Zn, Ca:Mg ratio, cation/base saturation %, all expressed in kg/ha to allow easy calculation of fertiliser needed with colour graph report plus a full independent consultant report.	\$140.00	\$154.00
+ Chlorides as additional test to Soil Test	\$5.00	\$5.50
+ Molybdenum as additional test to Soil Test	\$10.00	\$11.00
+ Cobalt as additional test to Soil Test	\$10.00	\$11.00
+ Aluminium as additional test to Soil Test	\$10.00	\$11.00
<b>Garden Soil Test - Full Report</b> – same as Soil Test above but more detailed recommendations	\$155.00	\$170.50
<b>Reams Test for Ca, Mg, K, Na &amp; P – Data only</b> as stand alone test without interpretation	\$45.00	\$49.50
<b>Reams Test – in addition to Soil Test</b>	\$30.00	\$33.00
<b>Plant Tissue – Option A – Full Report</b> - N, N03, P, K, Ca, Mg, Na, S, Cu, B, Fe, Mn, Zn, Cl in a colour graph and full independent consultant report.	\$95.00	\$104.50
<b>Plant Tissue – Option B – Full Report</b> - Option A + Mo in a colour graph and full independent consultant report	\$100.00	\$110.00
<b>Plant Tissue – Option C – Full Report</b> - Option A + Co + Mo in a colour graph and full independent consultant report	\$105.00	\$115.50
<b>Plant Tissue – Option D – Full Report</b> - Option A + Co + Mo + Se in a colour graph and full independent consultant report	\$130.00	\$143.00
<b>Feed Value – Option E – Full Report</b> - DM, DMD, ME, CP, NDF, ADF, Ash, Fat in a colour graph and full independent consultant report	\$75.00	\$82.50
<b>Feed Value – Option F – Full Report</b> - DM, DMD, ME, CP, Soluble Protein, Lignin, Ca, P, Mg, K, S, Cl, DCAD, ADICP, NDICP, NFC, NSC, TDN, NEL, NEM, NEG, RFV, NDF, ADF, Ash, Fat, Available Protein, Degradable Protein, Starch, WSC, Lusine, Methionine in a colour graph and full independent consultant report	\$85.00	\$93.50
<b>Manure/Compost Test - Full Report</b> – moisture, N, B, Ca, Cu, Fe, K, Mg, Mn, Na, P, S, Zn, pH, OM, C, C:N ratio, EC, Cl, Mo plus interpretive report & recommendations.	\$200.00	\$220.00
<b>Heavy Metals Test - Full Report</b> – Antimony, Arsenic, Beryllium, Boron, Cadmium, Chromium, Cobalt, Copper, Lead, Manganese, Molybdenum, Nickel, Selenium, Tin, Vanadium, Zinc plus an independent interpretive report & recommendations.	\$110.00	\$121.00
<b>Pesticide Residues OC &amp; OP Test - Full Report</b> – tested for 30 individual organo chlorine & organo phosphate pesticides plus an independent interpretive report & recommendations	\$180.00	\$198.00
<b>Lime / Dolomite Test (as product) - Full Report</b> – Ca, CaO, CaCO3, Mg, MgO, MgCO3, S, fineness of grind, TNV, ENV and independent interpretive report and recommendations.	\$75.00	\$82.50
<b>Gypsum Test (as product) - Full Report</b> - Ca, Mg, S, fineness of grind, TNV, ENV and independent interpretive report and recommendations.	\$65.00	\$71.50
<b>Water – Full Report</b> – pH, EC, SAR, Al, Cu, Fe, Zn, B, Ca, K, Mg, Mn, Mo, Na, P, S, Cl, NO3, TDS and independent interpretive report and recommendations for irrigation and livestock use.	\$110.00	\$121.00
<b>Soil Probe (plus \$10 postage &amp; handling)</b> – engineered stainless steel 15cm tapered tube mounted on painted iron handle to allow manual step-on core sampling method	\$85.00 -	\$93.50 \$10.00

# TAX INVOICE

ABN: 23 107 754 110

CONSULTANT: \_\_\_\_\_

NAME: \_\_\_\_\_ DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_

ADDRESS: \_\_\_\_\_ POST CODE: \_\_\_\_\_

PHONE No: \_\_\_\_\_ Fax No: \_\_\_\_\_ Email: \_\_\_\_\_

**PAYMENT ADVICE**

<i>Test Options</i>	Price/Sample (excl GST)	Price/Sample (incl GST)	No. Samples submitted	TOTAL COST \$
<b>Soil Test - Full Report</b>	<b>\$140.00</b>	<b>\$154.00</b>		
+ Chlorides	\$5.00	\$5.50		
+ Molybdenum	\$10.00	\$11.00		
+ Cobalt	\$10.00	\$11.00		
+ Aluminium	\$10.00	\$11.00		
<b>Garden Soil Test - Full Report</b>	<b>\$155.00</b>	<b>\$170.50</b>		
<b>Deep Soil N - Full Report</b>	<b>\$25.00</b>	<b>\$27.50</b>		
<b>Reams Test for Ca, Mg, K, Na &amp; P – Data only</b>	<b>\$45.00</b>	<b>\$49.50</b>		
<b>Reams Test – in addition to Soil Test</b>	<b>\$30.00</b>	<b>\$33.00</b>		
<b>Manure/Compost Test - Full Report.</b>	<b>\$200.00</b>	<b>\$220.00</b>		
<b>Heavy Metals Test - Full Report</b>	<b>\$110.00</b>	<b>\$121.00</b>		
<b>Pesticide Residues OC &amp; OP Test - Full Report</b>	<b>\$180.00</b>	<b>\$198.00</b>		
<b>Lime / Dolomite (as product) Test - Full Report</b>	<b>\$75.00</b>	<b>\$82.50</b>		
<b>Gypsum (as product) Test - Full Report</b>	<b>\$65.00</b>	<b>\$71.50</b>		
<b>Soil Probe</b>	<b>\$85.00</b>	<b>\$93.50</b>		
<i>Plus postage and handling</i>	-			\$10.00
<b>TOTAL PAYMENT ENCLOSED</b>				

Please make cheques payable to: **FERTI-TECH AUSTRALIA PTY LTD**

**Please remember:**

- Send your soil samples and customer information sheet to the laboratory in the provided prepaid envelope.
- Please send your payment and this payment advice separately to Ferti-Tech Australia Pty Ltd in the small provided pre-addressed envelope.

**FERTI-TECH AUSTRALIA PTY LTD**  
PO BOX 5086  
BUNBURY DC WA 6230

Tel: 08 9725 6877  
Free call: 1300 885 474  
Fax: 08 9725 6899  
Email: [info@fertitech.com](mailto:info@fertitech.com)

**RECEIVED WITH THANKS**

Date: \_\_\_\_\_

Amount: \_\_\_\_\_

Cheque # \_\_\_\_\_

A paid tax invoice will be returned to you (as payment receipt), together with your report.



**FERTI-TECH**  
**AUSTRALIA** PTY LTD  
 Redefining Agriculture

ABN 23 107 754 110

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 PO BOX 5086  
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 Free call: 1300 885 474  
 Fax: 08 9725 6899

Email: [info@fertitech.com](mailto:info@fertitech.com)

## SOIL TEST REQUEST & SAMPLE DETAIL FORM

Agent / Consultant:

(Agent's name/stamp and ABN No., if applicable) PO No.: \_\_\_\_\_

**Office Use Only:**

Chq:  Chq #: ..... \$ .....

To be invoiced:  Inv # .....

Data only:  Sent ...../...../.....

Report:  Sent ...../...../.....

Customer / Business Name: .....

Contact Name: .....

Address: .....

Phone:.....Fax:.....

Email .....

**Reporting Options:**

Tick (✓) box desired for each individual sample:

**Option A**  
 (Full soil analysis with colour data graph report plus independent consultant's interpretation and report)

**Option B** (Full soil analysis with colour data graph report)

1. SAMPLE NAME:..... PROPOSED CROP:..... TARGET YIELD/ha:.....

Extra Tests: Chlorides  Cobalt  Molybdenum  Aluminium  Reams

YEAR	CROP	FERTILISER USED	MANURE / COMPOST USED	LIME USED	REPORT
This yr:					<input type="checkbox"/> OPTION A
Last yr:					<input type="checkbox"/> OPTION B

Soil / crop / animal problems or comments: Dryland  / Irrigated  Organic  / Conventional

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2. SAMPLE NAME:..... PROPOSED CROP:..... TARGET YIELD/ha:.....

Extra Tests: Chlorides  Cobalt  Molybdenum  Aluminium  Reams

YEAR	CROP	FERTILISER USED	MANURE / COMPOST USED	LIME USED	REPORT
This yr:					<input type="checkbox"/> OPTION A
Last yr:					<input type="checkbox"/> OPTION B

Soil / crop / animal problems or comments: Dryland  / Irrigated  Organic  / Conventional

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3. SAMPLE NAME:..... PROPOSED CROP:..... TARGET YIELD/ha:.....

Extra Tests: Chlorides  Cobalt  Molybdenum  Aluminium  Reams

YEAR	CROP	FERTILISER USED	MANURE / COMPOST USED	LIME USED	REPORT
This yr:					<input type="checkbox"/> OPTION A
Last yr:					<input type="checkbox"/> OPTION B

Soil / crop / animal problems or comments: Dryland  / Irrigated  Organic  / Conventional

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4. SAMPLE NAME:..... PROPOSED CROP:..... TARGET YIELD/ha:.....

Extra Tests: Chlorides  Cobalt  Molybdenum  Aluminium  Reams

YEAR	CROP	FERTILISER USED	MANURE / COMPOST USED	LIME USED	REPORT
This yr:					<input type="checkbox"/> OPTION A
Last yr:					<input type="checkbox"/> OPTION B

Soil / crop / animal problems or comments: Dryland  / Irrigated  Organic  / Conventional

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5. SAMPLE NAME:..... PROPOSED CROP:..... TARGET YIELD/ha:.....

Extra Tests: Chlorides  Cobalt  Molybdenum  Aluminium  Reams

YEAR	CROP	FERTILISER USED	MANURE / COMPOST USED	LIME USED	REPORT
This yr:					<input type="checkbox"/> OPTION A
Last yr:					<input type="checkbox"/> OPTION B

Soil / crop / animal problems or comments: Dryland  / Irrigated  Organic  / Conventional

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6. SAMPLE NAME:..... PROPOSED CROP:..... TARGET YIELD/ha:.....

Extra Tests: Chlorides  Cobalt  Molybdenum  Aluminium  Reams

YEAR	CROP	FERTILISER USED	MANURE / COMPOST USED	LIME USED	REPORT
This yr:					<input type="checkbox"/> OPTION A
Last yr:					<input type="checkbox"/> OPTION B

Soil / crop / animal problems or comments: Dryland  / Irrigated  Organic  / Conventional

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