



Mail to: 45-47 / 174 Bridge Rd, Keysborough  
Victoria, 3173, Australia

Ensure the proper Quarantine details are clearly marked on the outside of the package (see page 2).

*For samples from Outside Australia:* Tick

Standard Soil Balance Analysis

Complete Soil Balance Analysis

Prices: <http://www.swep.com.au/pages/price/soil.html>  
or phone: **+61 3 9701 6007**

**Client Information:**

Name: \_\_\_\_\_ Contact Phone: \_\_\_\_\_

Postal address: \_\_\_\_\_ Fax results: Y / N \_\_\_\_\_

Postcode: \_\_\_\_\_

Email results: Y / N \_\_\_\_\_

**Sample information:**

(Please complete or circle choice)

<b>Sample Name:</b>	<b>1:</b>				<b>2:</b>			
<b>Topography</b>	Hill	Flat	Swamp	Slope	Hill	Flat	Swamp	Slope
<b>Drainage</b>	Very good	Good	Poor		Very good	Good	Poor	
<b>Rainfall (mm/yr)</b>								
<b>Irrigation (If applicable)</b>	Flood	Spray	Trickle		Flood	Spray	Trickle	
<b>History (optional)</b>	<b>Date</b>		<b>Qty</b>		<b>Date</b>		<b>Qty</b>	
Lime (tonnes/ha)								
Dolomite (tonnes/ha)								
Gypsum (tonnes/ha)								
Trace elements:								

**Agent:**

**Special instructions:**

**Quarantine Sample**

**Testing Requirements:**

**NB.** Try to be specific about "Land use". For example: "Fruit & Veg" is too general, but "Broccoli, Carrots & Apples" tells us exactly what you need. You can get an individual report for up to three (3) Land uses per sample at **no extra cost**.

Sample Name	Land use (Crop or Pasture Type)	Area (Ha)	Sample depth	Amount
1:				\$
Options:				\$
2:				\$
Options:				\$
<b>Total:</b>				\$

**NB.** Please enclose your payment as either: **Credit Card details** (below) or copy of receipt from online payment.

**Credit Card Payment:**

Full Name (as shown on card) \_\_\_\_\_ Cardholder's Signature

Please debit my **VISA / MASTERCARD**

-     -     -     Expires:   /

## Directions on sending in soil samples

- **Collect your samples according to instructions below**, and then place 250g of mixed soil in sealable plastic bags.
- **Complete all details on soil information sheet** with as much information you can provide regarding your soil sample.
- **Include payment in Australian dollars** with your sample. We accept payment by credit card or online at [www.swep.com.au](http://www.swep.com.au). Samples submitted without payment will not be processed until payment has been received.
- **Pack samples** along with the information form and payment, in a sturdy well-sealed box **and address to:**
- **Clearly mark our Quarantine details** (below) on the outside of the box.



**SWEP Analytical Laboratories**  
45-47/ 174 Bridge Rd, Keysborough,  
Victoria, Australia 3173

### Quarantine Details:

The following details **MUST** be written clearly on the outside of the box

**Important:** Samples sent via any of the express Courier services (eg. DHL, etc.), often incur extra charges from both the Courier and Quarantine. In general we find the samples sent via **International Air Mail – Express Mail Service (EMS)** will arrive just as quickly as those dispatched through courier services and can be tracked if there are any delays.

**Australian Department of Agriculture  
Fisheries & Forestry Quarantine Act 1908**  
**Approval under section 46A Category 5.1**  
**Samples for 'In Vitro' use ONLY**  
**Permit No: IP07020924**  
**Valid to: 31 Oct 2009**  
**Approval No: V0774**

## Collecting soil samples for analysis

Remember, you are looking for a 'Representative sample' for a particular area. Observe where soil varies in colour/texture, cropped or fertilised differently. Look for distinct changes, such as pasture on hills, cropping or flats. Most importantly you need to use the right implement and sample to the appropriate depth.

As a general rule;

- **Each sample area is uniform in terms of:** soil type, topography, Land use, Crop variety & fertiliser history.
- **One sample can cover up to 40 hectares** (100 acres) if irrigated. For dry land, one sample can cover up to 80 hectares (200 acres).
- **Sample depth should be taken from the surface to the depth indicated below:**
  - **Pasture 0 to 10cm**
  - **Vegetables, Field crops 0 to 15cm**
  - **Tree/Vine crops 0 to 25cm**

**NB. Sample depth should match the depth of the feeder roots**

**Use a Stainless steel core sampler** (other metals produce distorted results for Iron, Copper & Zinc etc.) We have samplers available for sale if required, but the simplest implement could be a stainless steel apple corer, which is 10cm.

**Collect 20-30 cores in a zigzag path** (choose carefully so you can easily go the same way next time – ideally retest every 1 or 2yrs following the same path, using the same sample depth, at the same time of the year, this way you can track changes that occur over time).

**Avoid** patches of very good or very poor growth, areas near fences gates troughs livestock camps dung urine patches – anywhere that may distort your results.

**Mix these cores very thoroughly in a clean plastic bucket**, remove any growing matter (grass etc) **and take 250 grams** and fill into a sealable plastic bag – exclude as much air as possible, seal & label each bag.

For further information please visit our website: [www.swep.com.au](http://www.swep.com.au) or call us on **+61 3 9701 6007**.

