



Mail to:
P.O. Box 583, Noble Park, Victoria, 3174

For samples from within Australia: Tick

Standard Soil Balance Analysis (ST-1)

Complete Soil Balance Analysis (CT-1)

Prices: <http://www.swep.com.au/pages/price/soil.html>
or phone: (03) 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)

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

Agent:

Special instructions:

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 extra recommendations for up to three (3) Land uses per sample at no extra cost. (Additional Land uses at \$10 ea.)

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

NB. Please enclose your payment as either: **Cheque, Money Order** (payable to **SWEP Pty Ltd**) or **Credit Card details** (below).

Credit Card Payment:

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

Please debit my **VISA / MASTERCARD / BANKCARD**

- - - Expires: /

Directions on sending in soil samples

- **Collect your sample/s according to instructions below, and then place 250g of mixed soil in a sealable plastic bag.**
- Complete all details on soil information sheet with as much information you can and enclose the completed form with your soil sample.
- Include payment with your samples (credit card details, cheque or online payment at www.swep.com.au. Please contact us if you would like to pay via EFT). Samples submitted without payment will not be processed until payment has been made unless prior arrangements have been made.



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).
- **Samples should be taken from the surface to the depth indicated below:**
 - **Pasture 0 to 10cm**
 - **Vegetables/ Field crops** (eg. Wheat) **0 to 15cm**
 - **Tree/ Vine crops 0 to 25cm**

NB. Sample depth is set to match the typical 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 or call us on **03 9701 6007**.

