

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

For samples from outside Australia Tick
Standard Soil Balance Analysis (ST-1)
 Per Sample Bag
 Note: SWEP can no longer test microbial or plant tissue on samples received from overseas.

OPTIONS: (See Price List)

Please ensure the proper Quarantine details are clearly marked on the outside of the package (please see over page for more details).

Client Information:

Name: _____ Contact Phone: _____

Postal address: _____ Fax results: Y / N _____

Email results to: _____

Sample information: (Please complete or circle choice)

Agent: _____

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

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 an individual report for up to three (3) land uses per sample at **no extra cost**. (Additional reports at AU\$20 each)

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

NB. If not ordering Online, please enclose your payment as: Credit Card details in **Australian Dollars**.

Credit Card Payment:

Full Name (as shown on card) _____

Cardholder's Signature _____


Please debit my **VISA / MASTERCARD** Amount: AU\$ _____

□□□□-□□□□-□□□□-□□□□

Expires: □□/□□

Directions on sending in soil samples from Overseas



- **Collect your sample/s according to instructions below**, and then place **250g** of mixed soil in sealable plastic bag/s.
- **Complete all details on soil information sheet** with as much information as you can provide, and enclose the completed form with your soil sample/s.
- **Include payment in Australian dollars** with your sample. We accept payment by credit card or online at 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.
- At time of postage please note the **Customs number given** and email it to us.

SWEP Analytical Laboratories
45-47/174 Bridge Road, Keysborough,
VICTORIA , AUSTRALIA 3173

Quarantine Details:

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

IMPORTANT: Please send the samples via **International Air Mail – Express Mail Service (EMS)**. We have found this to be the most efficient method without incurring fees.

Warning: Samples sent via any of the express Courier services (eg. DHL/FedEx/TNT etc.) incur extra charges from both the Courier and Quarantine. These charges will be passed onto the client.

**Australian Government Department
Of Agriculture Quarantine Act 1908
Approval under section 13(2AA) Category 5.1
Samples for 'In Vitro' use ONLY
Permit No: IP15015906
Valid to: 11 Nov 2017
Approval No: V0774**

Collecting soil samples for analysis

Remember, you are looking for a 'Representative average' for a particular area. Look for changes where the soil varies in colour/texture, land use or fertiliser application. Look for distinct changes, such as pasture on hills, cropping, or flats. Most importantly, you need to use the right soil sampling implement and sample to the right depth with every core.

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 land. For dry land, one sample can cover up to 80 hectares (200 acres).

Samples should cover the root zone in which plants are grown. 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**

All cores should be consistent eg. All cores taken to a depth of 15cm from the soil surface to the bottom of the core and approximately 20-25mm in diameter. If obvious soil differences occur within an area it would be wise to test this separately. If this is not possible leave this area out of the sample as a major soil type variation may alter results significantly.

Use a stainless steel core sampler (other metals produce distorted results for Iron, Copper & Zinc etc.) The simplest implement is a stainless steel apple corer, which is exactly 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 2 years 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 or urine patches – anywhere that may distort your results.

Mix these cores very thoroughly in a clean plastic bucket (wear clean gloves) and remove any growing matter (grass etc), write the relevant information on a sealable plastic bag.

Take 250grams of the mixed cores, and fill into the sample bag (excluding as much air as possible) and ensure the bag is tightly sealed.

Complete the soil information sheet (over the page), ensure sample bags are clearly marked, and match the information on the soil information sheet, add payment details and mail to SWEP Pty Ltd following the Quarantine postal instructions above.

For further information please visit our website: www.swep.com.au email: services@swep.com.au or phone + 61 3 9701 6007. Please email us at time of postage with the customs number so we can look out for your sample – Thankyou!