

For samples from within Australia: Standard Soil Balance Analysis (ST-1)	Tick
Complete Soil Balance Analysis (CT-1)	
For prices visit: www.swep.com.au Or phone: 03 9701 6007	

r balanced healthy soil						Complete Soil Balance Analysis (CT-1)						
Mail to: PO Box 583, NOBLE PARK, VIC 3174 Important: Please see over for instructions					For prices visit: www.swep.com.au Or phone: 03 9701 6007							
				(Client	Infor	mat	ion:				
Name:								Cont	act	Phone:		
Postal address:								Mobi	le N	lumber:		
										Postc	ode:	
Email results:												
Sample inform	ation	:		(Ple	ase comp	olete or o	circle d	choice)		Agent:		
Sample Name:	1:				2:							
Topography	Hill	Flat	Swam	p Slope	Hill	Flat	Swa	mp Slope	l			
Drainage	Very good	G	ood	Poor	Very good	Go	od	Poor		Special Ir	struction	<u>s:</u>
Rainfall (mm/yr)												
Irrigation (If applicable)	Flood	Sį	oray	Trickle	Flood	Spi	ray	Trickle				
History (optional)	Date			Qty	Date		Qty					
Lime (tonnes/ha)												
Dolomite (tonnes/ha)												
Gypsum (tonnes/ha)												
Trace elements:												
NB. Try to be specific exactly what you nee \$22 each)	d. You			. For exa	ample: "F up to th	ruit &	Veg"		amp	ole at no ext		dditional reports
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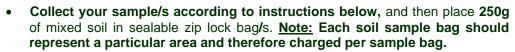
Sample Name	Land use (Crop or Pasture Type)	Target Yield (t/ha)	Area (Ha)	Sample depth	Amount
1:					\$
Options:					\$
2:					\$
Options:				•	\$
				Total:	\$

NB. If not ordering on line, please enclose your payment as either: cheque (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 Amount: \$	
	Expires:

Please read the instructions below carefully before taking samples

Directions on sending in soil samples





- 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 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).
- Please post to: SWEP LABORATORIES, PO BOX 583, NOBLE PARK VIC 3174.
 We recommend you use an express post satchel for tracking and timely delivery.

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).

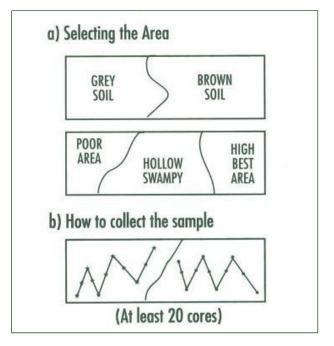
Samples should cover the root zone in which plants are grown. Samples should be taken from the surface down to the depth indicated below:

- 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 surface to the bottom of the core and approximately 20-25mm in diameter. If obvious soil differences occur within an area if 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 gloves) and remove any growing matter (grass etc), write the relevant information on a sealable plastic bag.

Take 250g to 300g of the mixed cores, and fill into the sample bag (excluding as much air as possible) and ensure the bag is tightly sealed. Each sample bag should represent a separate area and therefore will be charged per bag/test.

Complete the soil information sheet (over the page) and ensure sample bags are clearly marked.

For further information please visit our website: www.swep.com.au or call us on 03 9701 6007.