



**SWEP** *Fast, Accurate, Reliable*  
**Soil Analysis**

Ph: +61 3 9701 6007 Fax: +61 3 9701 5712  
Email: services@swep.com.au  
Web: www.swep.com.au

**POST SAMPLE TO:**  
**Within Australia:** PO BOX 583,  
NOBLE PARK VIC 3174  
**International:** 45-47/174 Bridge Rd,  
KEYSBOROUGH VIC Aust. 3173

**COMPLETE TRUFFLE SOIL ANALYSIS**  
**FOR ESTABLISHED PLANTATIONS ONLY**

**Client Information:**

Name: \_\_\_\_\_ Contact Phone: \_\_\_\_\_  
Postal address: \_\_\_\_\_ Fax Number: \_\_\_\_\_  
\_\_\_\_\_  
Postcode: \_\_\_\_\_  
Email address: \_\_\_\_\_

In order for us to continue our research on these soil tests it would be greatly appreciated if you could give us some indication of your production. This will benefit all growers including you in the long run. We do not expect you to give exact figures. All information is confidential and will not be disseminated. **Please tick the box on the right that applies to you:**

Is your plantation too young to be producing?   
Is your plantation giving less than 1kg per hectare?   
Is your plantation giving between 1-10kg per hectare?   
Is your plantation giving between 10-20 kg per hectare?   
Is your plantation exceeding 20kg per hectare?

**Sample information:**

Topography	Hill	Flat	Swamp	Slope
Drainage	Very good	Good	Poor	
Annual Rainfall (mm/in)				
Applications	Date	Qty		
Lime (tonnes/ha)				
Dolomite (tonnes/ha)				
Gypsum (tonnes/ha)				

**For International Samples only**

Please ensure the correct Quarantine details are **CLEARLY MARKED** on the **OUTSIDE** of your package (as shown below);

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](#)

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).

**Sample Identification:**

Sample Name	Age of plantation	Land use	Organic (Y or N)	Area – Ha or Ac	Sample depth	Amount
		Truffles			0-15cm (0 – 6 in)	\$ 715.00 (Inc GST)

**Important:**

I understand that all results of this test will be sent to Larry Palmer of Palm-Ag Services and Truffles Australis P/L for product interpretation. In turn, they will forward the results of the analysis on to me and provide assistance & guidance in using this report for optimum truffle productivity. All questions related to the analysis results are to be directed to Palm-Ag Services and/or Truffles Australis P/L.

**I agree to the above terms & conditions:**

Signed.....

Print name.....

*If the above section is not signed, the analysis will not be performed*

**Disclaimer:**

All recommendations are made in good faith at the time using the latest research results from Truffles Australis Pty Ltd and SWEP Pty Ltd in conjunction with Palm-Ag Services. We do not guarantee production of truffles by the use of this test or recommendations and cannot be held responsible for any results obtained

**NB.** If not paying online please enclose your payment as either: **Cheque, Money Order** (payable to **SWEP Pty Ltd**) or **Credit Card details**.  
**International Clients please note we require payment in Australian Dollars.**

**Credit Card Payment:**

Full Name (as shown on card) \_\_\_\_\_

Cardholder's Signature \_\_\_\_\_

Please debit my **VISA / MASTERCARD** for the amount of \$ \_\_\_\_\_ (AUD)

□□□□ - □□□□ - □□□□ - □□□□

Expires: □□/□□

## Directions on sending in samples of Truffle growing soil

- **Collect your sample/s according to instructions below**, and then place 300g of mixed soil in sealable plastic bag/s.
- **Complete all details on soil information sheet** with as much information you can provide 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](http://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 received.
- **Sign the agreement** for sending your results to Truffles Australis and Palm-Ag Services.
- **For International Clients, please follow Quarantine directions over the page.**

**Please read the instructions below carefully before taking samples**

### Collecting soil samples for analysis

Remember, you are looking for a 'Representative average' for a particular area. Look for changes where soil varies, i.e.: colour, texture or clay content and where there is a distinct change in tree growth or health, or where truffle production varies (no, minimal or good production) and other differences, such as hills compared to flats or slopes. Sampling a large area with such variance, in particular truffle production, will not allow the cause of the difference to be determined. 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 & fertiliser history.
- **One sample can cover up to 2 hectares (5 acres)**
- **Sample depth should cover the zone in which Truffles form** – soil surface to 15 cm (6 inches)
- **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 a block it would be wise to test this area separately. If this is not possible, leave this area out of the sample as a major soil type variation may alter results significantly.
- **Do not touch soil sample with your hands, as this may affect the sodium level.**
- **Do not brush away or remove any surface material before taking a soil core!**

**Use a Stainless steel core sampler** (other metals produce distorted results for Iron, Copper & Zinc etc.). We have samplers for sale if required.

**Collect 15-20 cores** from the tree canopy drip line on established trees or approximately 0.5 metres from the tree line of immature trees. Where possible, record and mark the approximate position where sample was taken, eg. "*between tree 35 and 36, in row 10*". This should give a more consistent and concise result each time you sample. Ideally retest annually, following the same path, same sample depth, at the same time of the year, this way you can track changes that occur over time.

**Mix these cores very thoroughly with a clean stainless steel spoon, not your hands in a clean plastic bucket.** Remove any growing matter (grass etc). Write the relevant information on sample bag provided, then **take 300g of mixed cores**, fill and seal bag (excluding as much air as possible). Fill in the information sheet provided, add payment details and mail to SWEP Pty Ltd in express postbag. **For International Clients, please follow Quarantine postage directions over the page.**

Key: X = sample    T = tree    o = marker		
T	T	T
x o	T	T
T	x o	x o
T	T	T
x o	x o	T
T	T	T
T - 36	x o	T
x o	T	x o
T - 35	T	T
T	T	T
T	x o	T
T	T	x o
T	T	T
Row 10	Row 11	Row 12

For further information please visit, [www.trufflesaustralis.com.au](http://www.trufflesaustralis.com.au), or phone Larry Palmer: +61 3 6363 1278