



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 3173, AUST.

PRELIMINARY TRUFFLE ANALYSIS

Please Note: This analysis is for
PRELIMINARY TRUFFLE SOIL only –
NOT for areas already planted with inoculated
trees

Client Information:

Name: _____ Contact Phone: _____

Postal address: _____ Mobile Phone: _____

_____ Postcode: _____

Email address: _____

SWEP specialise in soil science and has extensive experience in testing and recommending for soils producing Truffles. Over the years SWEP have also utilised the consultancy of Palm-Ag Services to provide you with assistance and guidance in using this test.

Please tick the box if you choose to have a copy of your results sent to Larry Palmer of Palm-Ag Services for product interpretation and guidance in applying our recommendations.

Disclaimer: All recommendations are made in good faith at the time and are based on SWEP's experience and research. However, we cannot guarantee production of truffles by the use of this test or recommendations and cannot be held responsible for any results obtained.

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		
Annual Rainfall (mm/in)								
Applications: Was there a previous truffle soil analysis done on this area through SWEP? Yes / No. If Yes please provide SWEP file #: _____ Date: _____								
Please fill out 'Preliminary truffle soil PREVIOUS APPLICATIONS' form								

For International Samples only

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

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

Important: Please send the samples via International Air Mail – Express Mail Service (EMS). We have found this to be the most

Sample Identification:

Sample Name	Land use	Certified Organic		Area – Ha or Ac	Sample depth	Amount
1:	Truffles	Y	N		0-15 cm (0-6 in)	\$ 352.00 (Inc GST)
2:	Truffles	Y	N		0-15 cm (0-6 in)	\$ 352.00 (Inc GST)
Total:						\$

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 soil samples for Preliminary Truffle Soil Analysis

For trees not yet planted

- **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.
- **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 received.
- **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 sample' of 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 & 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!**

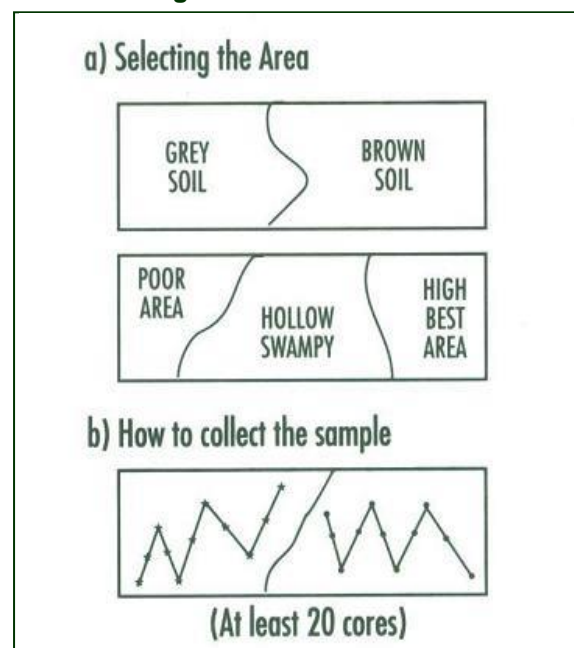
Use a Stainless steel core sampler (other metals produce distorted results for Iron, Copper & Zinc etc.) Please contact us if you are having trouble finding a sampler.

Collect 20-30 cores in a zigzag path - choose carefully so you can easily go the same way next time, (ideally retest annually using the Complete truffle soil test) 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 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 250g 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.



Preliminary Truffle Soil Analysis continued

Client Name:

Sample Name: 1.

Sample 2. over page

In order for us to help you with product interpretation/recommendations, please fill out this form with as much detail as possible. Note: generally any land that has had fungicide use (eg. old vineyards, old orchards, old vegetable land) may not be suited for truffle growing soil due to high levels of copper fungicides added.

Previous Applications:

Applications	Product & Quantity	Date applied
Lime (tonnes/ha)		
Dolomite (tonnes/ha)		
Gypsum (tonnes/ha)		
Magnesium Oxide (tonnes/ha)		

Fertiliser	Product & Quantity	Date applied
Nitrogen (kg/ha)		
Phosphorus (kg/ha)		
Potassium (kg/ha)		
Sulphur (kg/ha)		
Other (kg/ha)		

Trace Elements *(circle applicable)*

Copper, Zinc, Cobalt, Molybdenum, Iron, Manganese, Boron

Biological Stimulants *(circle applicable)*

Compost, Fish, Kelp, Humate or Fulvic Acid, Sugars

Previous Use History *(circle applicable)*

Pasture, Orchard, Cropping, Bush, Other:

Cultivation History *(circle applicable)*

1 year, 2 years, 5 years, Nil, Unknown

kg/ha = kilograms per hectare

t/ha = tonnes per hectare

Client Name:

Sample Name: 2.

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Copper, Zinc, Cobalt, Molybdenum, Iron, Manganese, Boron

Biological Stimulants *(circle applicable)*

Compost, Fish, Kelp, Humate or Fulvic Acid, Sugars

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