



eco-friendly
fertilisers
and brilliant
products

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SOIL NUTRITION DIAGNOSTICS™ – SOIL TEST POST SERVICE.

We can accurately diagnose the current condition of your soil and forward you results and recommendations by POSTING soil samples to the lab. To make things easy for you, send the sample to our office and I will forward it to Environmental Analysis Laboratory with our test requirements. Our agronomists can review the data and put it in an easy-to-read graph form with recommendations to consider. This way you can develop a strategy that suits your needs for sustainability year after year. However mineral balancing of soils is only part of an overall program. Please review the following and answer with key points if possible.

1. Send sample to us on the above address as described in the attached sheet.
2. We will forward and follow up the lab.
3. Email us the following information.

- Crop grown on sample block – eg Various species – Tropical Native and Exotic, Turf etc
- Area – Eg 1 full size sports field approx 1.8 Ha
- Soil preparation prior to planting
- General soil type, slope etc
- Crop Stage
- Fertiliser history, what applied and when. Current fertiliser programs (If any)
- Method/s of application. Eg foliar spray, Broadcast – Equipment available for fertiliser application.
- Irrigation technique, fertigate, drip, flood, sprinklers, Other.....
- Any crop symptoms
- Has the crop recently been sprayed with Nutrients, Fungicides, Pesticides
- Any Further information regarding the crop or your personal situation relating to your growing situation. (It is important we know as much about your personal growing situation as possible to help determine a program that works best for you.)

4. We will email or post the data and our report on the data to you direct.

SELECTING AN AREA TO SAMPLE

Samples must be collected within the one soil type and slope and have similar paddock history. Avoid recently fertilised areas, manure and urine patches, old fence lines, old animal pens, old building sites, gullies and other areas that are not typical of the field being sampled.

SOIL SAMPLING

Collect sub-samples from 15-20 sites, within 8 hectares or less, to a depth of 10 -15 cm with a soil probe or auger. If these tools are not available, accurate samples can be taken with a spade, as follows: (You can also try cutting a mitre on a piece of 1" PVC pipe and hammer into the soil to take samples) Ensure the sampling tool is **rust free**, **cleaned** and **gloves** are worn to remove anything that could contaminate the soil sample. Dig a hole to 15 cm deep, then, take a slice of soil from top to bottom. Remove a uniform section about 3-4 cm wide from the top to the bottom of the slice. It is very important to sample uniformly down the soil profile. Too much surface soil compared to deeper soil will give inaccurate data and may lead to inappropriate fertiliser advice.



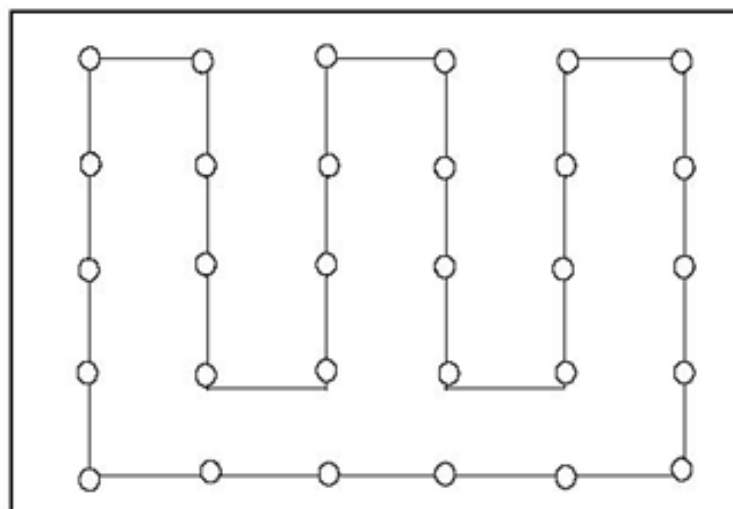
SAMPLE PACKING

- Mix the soil sample thoroughly in a clean plastic bucket, then take a representative sub-sample of approximately 500 grams.
- If samples are wet, send more sample to allow for water weight, or air dry the soil before packaging.
- Send the sample in a plastic bag with Sample ID (Paddock Name) and Crop Details (main crop to be fertilised, species and variety, if applicable, eg Murcott mandarins) on an external label (tie or stick-on).
- Please also include label supplied.
- Do not write directly on plastic, as writing can rub off in transit. Use a permanent marker.
- Do not put the label in the bag with the soil, as it may absorb moisture from the sample and become illegible.

POST SAMPLES IN A BOX OR POST BAG TO:

Environmental Analysis Laboratory C/- Batphone Australia PO Box 54 Geebung QLD 4034 Ph. 07 3865 1288	Name: _____ Company: _____ Address: _____ Phone: _____ Email: _____
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Plant tissue testing and microbial count service available. Please contact for further details.



Grid pattern in small regular shaped paddock