

USING SWEP SERVICES

Few laboratories can match the service and support provided by SWEP. No others match our performance guarantees – and ensure you get value for money. SWEP tests are essential to gaining optimum results for your soil, plants and production. The following covers how this can be achieved.

A balanced, well managed property and a solid strategy are the basis for success.

Regardless of whether you want to convert to certified organic production, or gain that competitive edge as a conventional, commercial grower, SWEP services benefit all growers.

SWEP deliver solutions for all your analytical needs, providing:

- soil testing
- plant tissue testing
- water testing
- fertiliser testing
- soil ameliorant (lime, dolomite & gypsum) testing

SWEP can help you address all property management issues including:

- soil structure
- crop yield
- farm water quality
- identifying fertiliser composition and
- lime calcium content

These services are available year round, worldwide.

Soil

The soil is your most important asset – balance it with The Mikhail System

To get the most out of your soil, it needs to be managed properly, because Aussie soils and conditions are unique. SWEP Laboratories are the only laboratory to use The Mikhail System – a revolutionary and progressive soil balance system with almost 50 years of research, based on Australian soils and Australian conditions. Develop a record of your soil productivity by soil testing annually with SWEP. The returns from soil testing are clear with a SWEP soil test. Fertilising without soil testing is comparative to herd testing by sight. Your results provide you with the means to cater to your individual requirements, so you can make informed and responsible decisions.

Soil verses plant requirements

SWEP soil test results are based on structural, nutritional and, where applicable, biological requirements relevant to that soil. Any plant requirements will be added to the soil requirements as a total, according to the nominated land use on the submission form.

SWEP receive a lot of questions regarding soil test recommendations and how they apply to this seasons' crop. It must be stressed that the recommendations for soil tests relate to that particular soil, and what it should be **at its optimum whilst supporting that crop type**. For specific plant nutritional requirements, we recommend having a SWEP plant tissue test taken and attending to the crop's seasonal needs according to these results.

Plant**Plant monitoring and diagnostics**

Plant tissue testing is a valuable diagnostic and monitoring tool for your crop. SWEP can help you with nutritional decisions that are immediately relevant to the plant, at that stage of growth for monitoring. SWEP tissue tests can also assist with diagnosing nutritional imbalances that are often difficult to determine by observation alone.

Water**What is your water contributing to your property?**

Ensure you know the quality of your irrigation, stock or drinking water by having it professionally analysed. Soil, plants and livestock can be affected by salts and nutrient levels in water. SWEP can analyse your water according to your needs, so you can be sure it is safe to use for your irrigation, livestock and farm.

Fertiliser and soil ameliorants**What fertiliser is that?**

SWEP analyses have provided you with what your soil, water and plants require to reach their optimum – but what about the fertiliser products you use? Did you know that the composition of same label products can differ? Also, there are varying degrees of calcium content in different limes, and “biological stimulant” products are not necessarily appropriate for all soils. SWEP provide detailed analyses of fertilisers, composts, lime, dolomite and gypsum so that you can choose the right product for your situation, every time.

FAST - ACCURATE - RELIABLE

For samples sent directly to SWEP we guarantee return of Standard results in no more than 5 working days (or 10 working days for our Complete Soil Balance Analysis) from the date samples arrive at the laboratory. For samples sent &/or returned through one of our agents, allow 14 working days.

Please let us know if you have special time requirements, as results can also be faxed or e-mailed as soon as they are available in the laboratory.

Changing your farming practices can make a world of difference to your yield and management if the changes are practical and valid. Those who strive for true sustainability in farm production adapt their practices based on knowledge, rather than ego. Whatever your goals or beliefs, remember that change is a gradual process and should be undertaken with a long term view and professional support.

The information provided in this factsheet is for use of a general nature only and is not intended to be relied upon as, nor to be a substitute for, specific professional advice. Samples submitted for analyses are fully and wholly the responsibility of the person or persons submitting the sample. SWEP Pty Ltd will not be responsible for any loss or damage occasioned to any persons acting on or refraining from action as a result of any material in this publication.

For further information please visit our website:

www.swep.com.au or call us on 03 9701 6007.