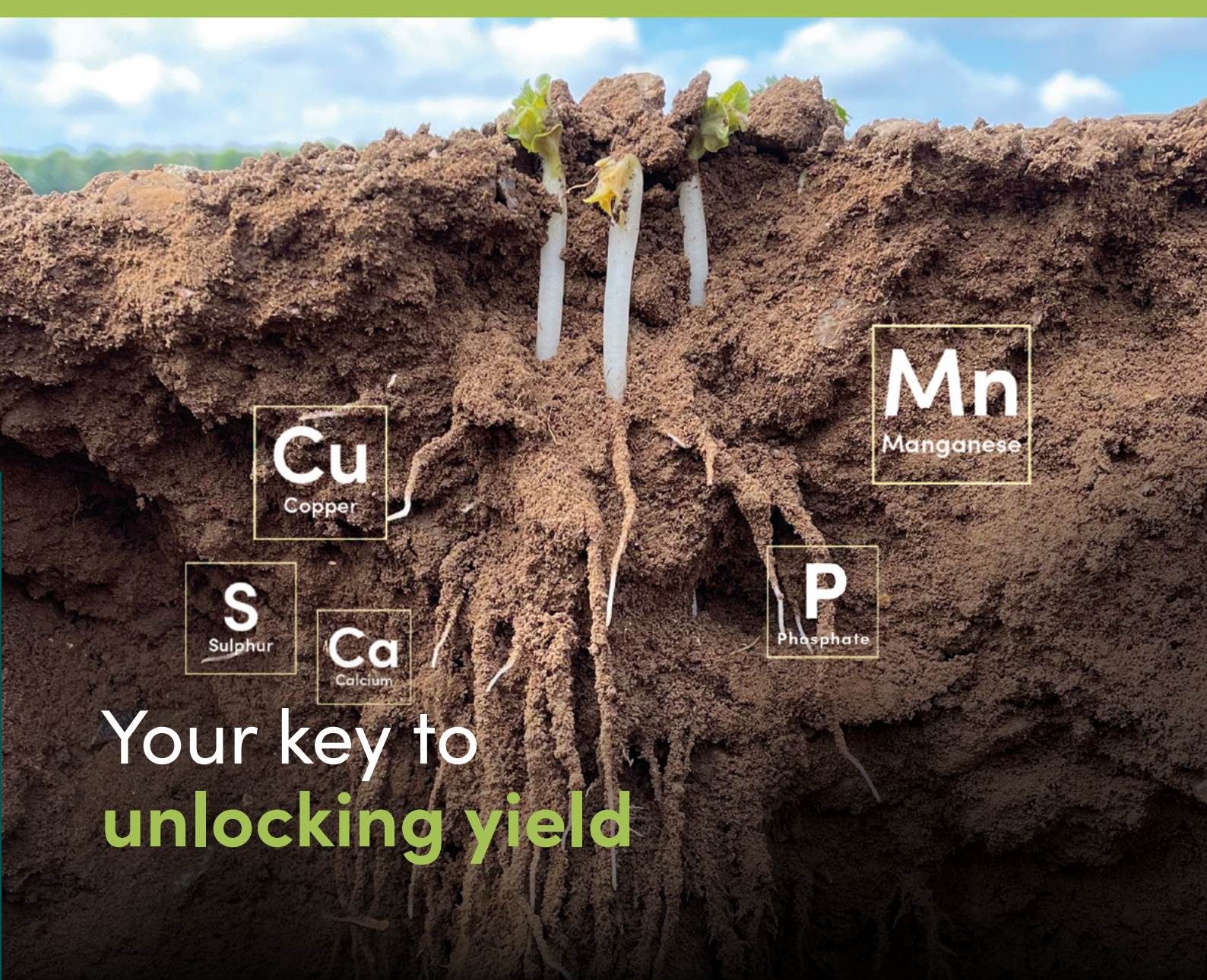




# Healthy Soils

Building Resilience



**Cu**  
Copper

**Mn**  
Manganese

**S**  
Sulphur

**Ca**  
Calcium

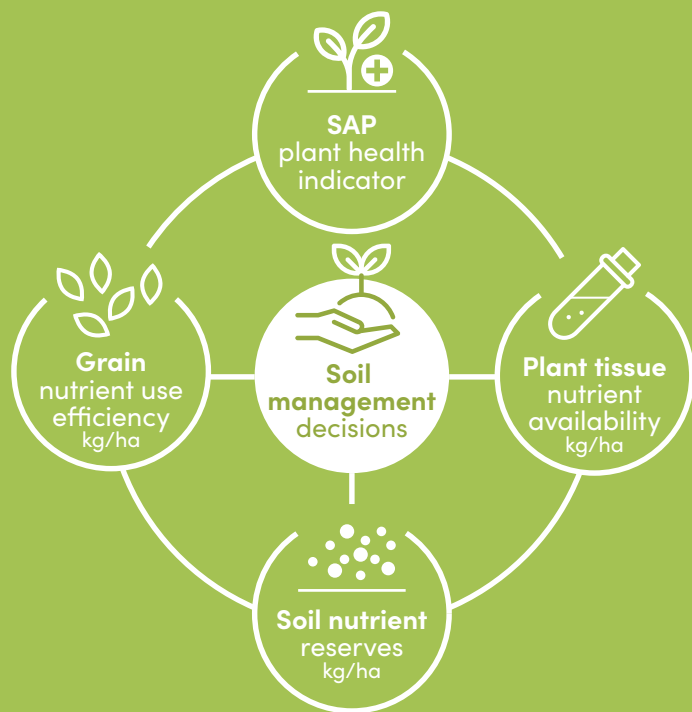
**P**  
Phosphate

Your key to  
**unlocking yield**

# Why should I invest in my soil?

Make your soil work for your business

Understanding your soil and having good soil management practices can help you to optimise crop nutrition and productivity.



## Which Healthy Soils service is right for me?

Our team of soil experts provide industry leading advice to help you make soil management decisions that align with your wider business objectives.

Our services are tailored to meet the Sustainable Farming Incentive's Soil Standard and your business needs.

# Soil Analysis

## Gold

Our Gold service analyses actual soil reserves which allows comparisons to be made between the soil and its ability to support crop growth.

## Silver

Our Silver test makes it possible to accurately plan yearly crop nutrition, offering a deeper insight into the impact your soil is having on crop growth and how to improve it.

## Soil nutrients can be split into two categories:

### Plant available nutrients

Nutrients that crops can access for growth.



+



### Non-readily available nutrients

Nutrients that crops can't utilise, but that still exist within the soil.

=

Soil's total nutrient content

Nutrients become available or non-readily available due to the balance of chemicals in your soil. With informed management, you could have the power to optimise the levels of nutrients in your soil and crop.

## Standard Loam Analysis

Meets the legal requirement for Farming Rules for Water.

Provides P, K, Mg and pH details, giving basic information on why your soil behaves as it does and the factors that might be limiting crop growth.



## Grain Analysis

Gives you a better understanding of how your crop used nutrients during the season and how this impacted on its yield.

## Nutrient Capture Report

Allows you to understand the value and the potential benefits of growing a cover crop and make management decisions based on the potential nutrition provided by crop residue.

## In Field Assessment

Analyses every aspect of the soil to deliver a bespoke report, defining key action plans for improvements.



## Soil Life Monitor (PLFA)

Allows you to see how diverse your soil biology is via a test that measures the levels of bacteria, fungi and protozoa in the soil, including the diversity of the microbial biomass. The more diverse your soil biology is, the better your soil will be at nutrient cycling and the more your soil will perform.





# Plant Analysis

## Plant Tissue Testing

Analyses the whole plant, including what is readily available and structurally available. This gives an indication of total nutrient stores currently within the plant.

## SAP Testing

Tests what is readily available within the plant. Gives an accurate review of what is required by the plant, before deficiency symptoms are visible.



## Additional Analysis

- ☑ PCN analysis
- ☑ Water analysis
- ☑ Compost, slurry and manure analysis



# Consultancy Services

## Offering bespoke advice

- ✔ One-off guidance for major decisions
- ✔ Annual strategy meetings
- ✔ Practical advice through the season
- ✔ Interactive talks and demonstrations for discussion groups
- ✔ Operator and staff training

## TerraMap

### Linking soil analysis with precision technology

TerraMap is a soil scanning system that maps nutrient and physical soil properties, to produce high resolution map layers at 800 data points per hectare.

A range of TerraMap services are available.





# Healthy Soils

Building Resilience



We offer a range of soil services to help improve yield production and nutrition planning. Take your soil to the next level.



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Crop Production Specialists