



# Healthy Soils

Building Resilience

**Cu**

Copper

**Mn**

Manganese

**Ba**

Bacteria

**S**

Sulphur

**P**

Phosphate

**Ca**

Calcium

**F**

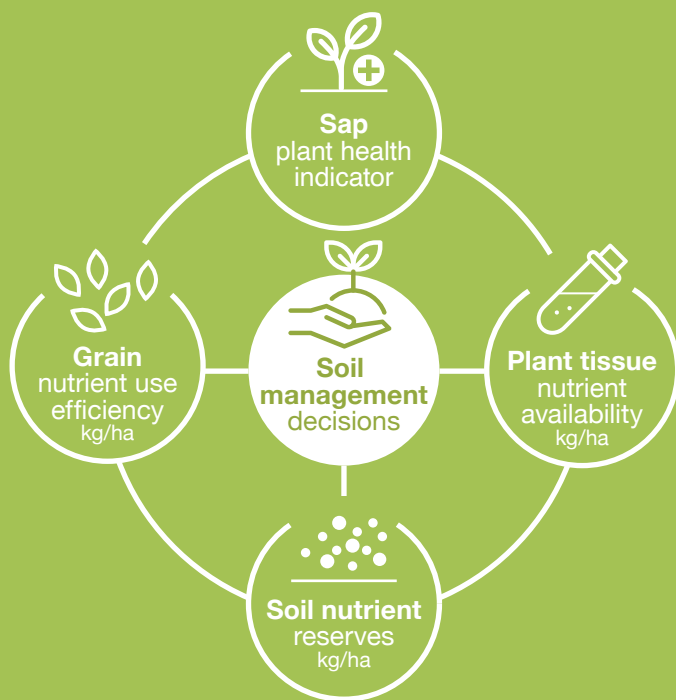
Fungi

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 actions in the Sustainable Farming Incentive and your business needs.



## Our Consultancy Services

- ✔ 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
- ✔ In-field assessment

## Healthy Soils Connected

Healthy Soils Connected are small interactive grower groups which explore the importance of soil and plant relationships to deliver profitable farming systems.

- ✔ Better understanding of soil functionality
- ✔ Open discussion with other growers
- ✔ Independent technical information
- ✔ Empowered decision making
- ✔ Hybrid of practical and classroom sessions





# TerraMap

## Linking detailed 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.

# Soil Analysis

## 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.

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.



## Soil analysis that delivers practical results

### Gold

Our Gold service analyses both plant available nutrients and non-readily available nutrients which allows management decisions that support sustainable crop growth.

### Silver

Our Silver service tests the soil's available nutrients and makes it possible to accurately plan yearly crop nutrition.



## Standard Loam Analysis

Meets the legal requirement for Farming Rules for Water and SFI requirements. Provides P, K, Mg, pH and organic matter.

# Plant Analysis

## Plant Tissue Testing

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

## Sap Analysis Interpretation

Interpretation of sap tests, a measure of the mobile elements within plant sap. This helps identify deficiencies before symptoms are visible.

## Crop Biomass Evaluation

Measures nutrient content captured by a cover crop and allows management decisions based on the potential nutrition provided by crop residue.

## Grain Analysis

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



# Biological Analysis

☑ Soil Life Monitor (PLFA)



## Additional Analysis

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





# 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