



## FOLLOW THESE STEPS:

Follow these steps to achieve more fertile and productive soils... improved fertilizer efficiency... increased disease resistance of plants and long term sustainability for your soil.

### 1. ARRANGE AN AGLAB SOIL AND/OR PLANT TISSUE TEST

Your local Agmin Chelates Pty Ltd agent will supply you with AGLAB's simple soil or plant tissue test kit. Assistance is available to carry out sampling on your property.

### 2. STATE THE FARMING OBJECTIVES OF YOUR SOIL

Your productivity plans for your land are essential information. AGLAB's recommendation will provide you with a management plan to improve the nutrient balance within your soil.

### 3. ORDER YOUR AGMIN CHELATES PTY LTD PRESCRIPTION MIX

AGLAB's recommendation will include both N.P.K. (granular and liquid) and liquid trace elements. Your order may include both liquid trace elements and liquid N.P.K.s in the one Prescription Mix.

### 4. APPLICATION

Agmin Chelates Pty Ltd liquid nutrients may be applied as a soil or foliar spray by mister, boomspray, drip irrigation or aerial spraying. Your Prescription Mix may be conveniently applied with most pesticides and herbicides.



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# PRESCRIPTION MIXES

*Complete balanced soil and plant nutrition for productive results and soil sustainability*

# Agmin



## The Problem:

### A "Hidden Hunger"

Crops, pastures, trees and livestock often have a "hidden hunger" without showing specific nutrient deficiency symptoms. By the time symptoms are evident, the plant or animal will already be experiencing a yield or productivity reduction, resulting in loss of profit to you the producer.

### The importance of Micronutrients

For the maximum yield of crops and improved vigour of pastures, N.P.K., the macronutrients are necessary. Just as important are the micronutrients (trace elements) that have been grossly neglected in the past. Nowadays a better understanding and numerous field experiences proves the importance of the micronutrients in balanced proportions in the soil.

MACRONUTRIENTS		MICRONUTRIENTS	
Calcium	(Ca)	Aluminium	(Al)
Magnesium	(Mg)	Boron	(B)
Nitrogen	(N)	Cobalt	(Co)
Phosphorus	(P)	Copper	(Cu)
Potassium	(K)	Iron	(Fe)
Sodium	(Na)	Manganese	(Mn)
Sulphur	(S)	Molybdenum	(Mo)
		Selenium	(Se)
		Zinc	(Zn)

## The Solution:

### Put your soil to the test with AGLAB

Great advances have been made in the scientific analysis techniques that are associated with the growing of pastures, crops, trees and livestock for profit.

The soils and the plants that grow in them are now able to be examined and analysed more comprehensively and accurately than ever before, by the use of highly developed methods associated with very sophisticated laboratory equipment.

### So, why test samples - and what will it prove?

Firstly, an AGLAB test will evaluate the complete fertility level of your soil by providing a detailed analysis report.

Secondly, the analysis report is examined alongside the paddock or plant information details submitted with the sample and an overall picture of what is going on in the soil or plant is developed.

Finally, you will receive your report in an easy to follow analytical form, with specific recommendations to achieve the desired results for your crops, pasture or livestock.

Recommendations to:

- Correct trace element deficiencies and imbalances
- Achieve a favourable balance of macronutrients
- Reduce, where necessary, soil acidity levels
- Improve the physical condition of the soil by attention to cultural methods.  
(i.e. soil conditioners)

### Put Your Soil to the Test...AGLAB's Test



### Agmin Liquid Fertiliser Prescription Mix

The results of the soil or plant tissue analysis taken from your property and diagnosed by AGLAB identifies what specific nutrients are required and in what quantities. This is the specific formulation for your soil or plant needs.

Agmin Chelates Pty Ltd has a wide range of liquid macro and micronutrient products. The use of liquid nutrients in agriculture continues to grow. Whether applied to the soil or as a foliar spray, they have proven to be especially effective and economical. Your Prescription Mix may be applied by boomspray, mister or aerial spray. It may be conveniently mixed with most pesticides or herbicides.



## The Chelation Story

All the nutrient elements in your Prescription Mix are protected by a complex process called *chelation*. This prevents the interaction of other elements and soil conditions which may render nutrients unavailable, hence maximum nutrient availability and utilisation is achieved.

The formulated protecting agent provides maximum adsorption and translocation into and within the plant, releasing the nutrients at the required sites. It also incorporates binding and penetrating agents, which minimise the effect of leaching and provide optimal adsorption levels, without scorching.



**Agmin Chelates Pty Ltd can save you money on your fertilizer program and increase the quality and quantity of your crop.**



*Meat and Wool producers stand to benefit with healthier and more productive animals. The implementation of a more complete fertilizer program will correct the deficiencies and imbalances in your soil and pasture.*



*Dairy farmers who have used Agmin Chelates Pty Ltd liquid nutrients on their pastures are experiencing marked increases in milk production, higher fertility levels and less health problems in their herd.*



*Horticulturalists are in an ideal situation to reap immediate benefits from using AGLAB's soil and plant tissue tests to maximise their production. AGLAB's comprehensive report will specify a Prescription Mix of nutrients for your crops.*



*Cereal farmers can benefit with greater yields... and hence more profits by applying a Prescription Mix of Agmin Chelates Pty Ltd liquid nutrients to their soil and by correcting nutrient deficiencies while the crop is growing.*



*Managers of turf and grass in recreational reserves and sporting clubs will benefit from Agmin Chelates Pty Ltd liquid nutrients with healthier and greener playing surfaces.*