



The Certificate in Nutrition Farming®

Day One

Seminar: The State of Play - Microbes, Minerals & Humus
Introduction to Nutrition Farming® including the drivers for the need for change, core concepts, and the rationale for the biological approach.

Seminar: Calcium, Silicon and Boron

Understand the significance of calcium for soil structure and plant resilience. Discover the critical influence of the two calcium synergists silicon and boron.

Seminar: Magnesium, Potassium and Sodium

Potassium is the second most abundant mineral in the plant and is the nutrient that has the most impact upon plant yield, magnesium is the central atom in the chlorophyll pigment, while sodium excess often inhibits the plant availability of both of these minerals. Learn how to restore the balance and improve your productivity.

Seminar: Sulphur

Understand the soil dynamics of this highly leachable mineral and its importance in plants and animals.

Seminar: The Soil Foodweb (Parts 1 & 2)

Become familiar with the basics of soil biology and the key beneficials in the soil foodweb. We look at seven reasons to bring back your earthworms and uncover the magic of mycorrhizal fungi.

Workshop: Microbial Identification

A team exercise to identify key microbes and their role in the soil foodweb.

Seminar: Nitrogen

Nitrogen is the most abundant mineral in the plant and also the most mismanaged. Learn how to manage this major contributor to greenhouse gas and waterway contamination more effectively.




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Day Two

Seminar: The Anthropocene

This presentation looks at the role of agriculture in climate change, the urgency of a viable plan to address global warming and the powerful link between soil biology and planetary health.

Seminar: Harnessing Humus and Understanding Humates

Realise the huge potential of humic acid and fulvic acid in addressing many of the problems in modern agriculture.

Seminar: Phosphorus

This seminar covers the soil and plant dynamics of phosphorus, as well as its role in building brix levels, disease protection and the flavour of fresh food.

Seminar: Mastering Micronutrients

Unveils the link between trace element nutrition in the soil, plants and animals.

Workshop: Nutrient Deficiencies

A team exercise to identify nutrient deficient crop symptoms.

Seminar: Monitoring Tools

In-field monitoring of plant sap can give you a greater insight into the requirements of your crop. This allows the precision nutrition that is the essence of Nutrition Farming®.

Demonstration: Human Microbe Management

Graeme shows you how to make the probiotic-packed, super- food sauerkraut.



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Optional: Meet & Greet Dinner 6:00 pm – 9:30 pm



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Day Three – NTS & Local Farm Visits

Seminar: The Art & Science of Composting

Composting can be one of our biggest and most cost-effective contributions to building soil fertility. Discover the art and science of different kinds of composts and how they can benefit your operation.

Farm 1 – Kelico Park: macadamia & ginger farm, Mary Valley

Farm Overview

Farm Owner Colin Johnson discusses some of the regenerative farm practices he has adopted.

Soil and Leaf Testing

NTS agronomist Marco discusses the practicalities of soil and leaf testing, how the data relates to the soil on farm and how to use this information to monitor and adjust farm programs.

Microbial Inoculums and Monitoring

A more in-depth look at specific microbial groups, how they can benefit you and how you can measure microbes in the soil.

Demonstration: Specialist Inocula & Microbe Brewing

This comprehensive demonstration covers everything you need to know about brewing beneficial microbes and how to create your own living fertilisers.

And much more...



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Day Four

Seminar: The Magic & Myth of Cover Cropping

Cover cropping has become a phenomenon in regenerative agriculture although there is still much confusion and trepidation concerning its adoption. This presentation looks at reasons to grow cover crops, as well as strategies for success and case studies.

Seminar: Seed Treatment & Liquid Inject

Using techniques learnt from the course, discover these simple, inexpensive ways to improve germination and give your crops a great kick-start.

Seminar: Foliar Spraying

Discover the secrets to successful foliar spraying and the many associated benefits.

Seminar: Weed Management

Weeds are often a symptom of soil problems and sometimes we can address the root of the problem, rather than regularly poisoning our soils.

Guest Speaker: John Moor (GrowMoor Biological Trust)

A local farmer/consultant recounts his/her experience on the road to more regenerative farming.

Seminar: Missing Minerals – Human Health

Take a closer look at the importance of the four minerals that are most often missing: selenium, magnesium, zinc and iodine.

Seminar: Where to from Here?

Graeme goes through 10 steps to help get you started on your regenerative farming journey.



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Day Five - Human Health

Seminar: Seven Life Changing Strategies – Part 1&2

Healthy farms need healthy farmers. These two 90-minute presentations feature strategies to ensure a longer, healthier, happier life.

Consults with Agronomists by prior appointment

(Available to Certificate in Nutrition Farming® attendees only)



Bookings are Essential – Register Now

Cost (Full 5-Day Course): \$1199 inc GST

Cost (Single Day, Days 1 – 4): \$300 inc GST

Cost (Single Day, Day 5): \$110 inc GST



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