



The Certificate in Nutrition Farming®

Day One

Seminar 1 – Mineral Management

Introduction to Nutrition Farming®, including the drivers for the need for change, core concepts, the basics of mineral balancing and the rationale for the biological approach – discover why Nutrition Farming® is the shape of the future.

Seminar 2 – Calcium, Boron and Silicon

Understand the significance of calcium, the single most important mineral for soil structure and plant resilience. Discover the critical influence of the two calcium synergists: boron and silicon.

Seminar 3 – The Soil Foodweb

Discover the basics of soil biology and become familiar with the key beneficials in the soil foodweb. Recognise seven reasons to bring back your earthworms to restore the missing link in soil productivity. Uncover the magic of mycorrhizal fungi and discover how to regenerate and replace your greatest ally.

Seminar 4 – Magnesium and Sulfur

Understand the significance of these minerals in soil, animal and human health. Magnesium is the central molecule in chlorophyll, the factory for the building block of all life. Sulfur is magnesium's sidekick and will also be discussed in depth.

Demonstration – Specialist Inocula and Compost Tea

In this comprehensive demonstration, we will unmask everything you need to know about brewing beneficial microbes. Learn invaluable skills to create your own living fertilisers.

Seminar 5 – Potassium and Sodium

Potassium is the second most abundant mineral in the plant and is the nutrient that has most impact upon plant yield. Sodium excess is often a problem. Learn how to manage both minerals more efficiently.

Seminar 6 – Mastering Micro-Nutrients

Unveiling the links to trace mineral nutrition in the soil, plants, animals and humans.

Workshop – Who Am I?

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

Seminar 7 – Missing Minerals

In our first foray into Human Health, we will consider the critical importance of the four minerals that are most often missing. These include magnesium, zinc, silicon and iodine.

Welcome Drinks and Refreshments at NTS



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Day Two

Seminar 1 – Microbe Management & Humates

Discover the multiple benefits of nurturing your hidden workforce, and how this can reduce your chemical bill. Realise the huge potential of humic and fulvic acid in addressing many of the problems in modern Agriculture.

Seminar 2 – Chelation, Fulvic and Growth Promotants

Chelation increases mineral performance and fulvic acid is the most powerful natural chelating agent. Recognise an intriguing group of natural plant growth promotants that can maximise plant yield, quality and resilience.

Seminar 3 – Nitrogen

Nitrogen is the most abundant mineral in the plant and also the most mismanaged. It is a major contributor to greenhouse gases and waterway contamination, which is why we must learn to manage this mineral more effectively.

Seminar 4 – Phosphorus

This seminar covers the soil and plant dynamics of phosphorus. This mineral is a key player in photosynthesis, disease protection and the flavour of fresh food.

Workshop – Nutrient Deficiencies

A team exercise to identify key nutrient deficiency symptoms in different crops.

Seminar 5 – Seed Treatment, Liquid Inject and Foliar

Seed treatment and liquid inject offer an invaluable kick-start for all crops, and foliar fertilising provides a direct nutrition route into the plant.

Workshop – Soil Therapy

Learn how to interpret a soil test. Recognise key mineral ratios and identify appropriate inputs best suited to your enterprise.

Seminar 6 – Plant Therapy and the Big Four

Discover the hows and whys of leaf tissue testing. Learn about the Big Four elements that will assist you to optimise plant yield and quality.

Seminar 7 – Human Microbe Management

The 30-foot tube that is your digestive tract houses multiple microbes that determine your immunity, nutrition and wellness. Also learn how to make your own super-protective, fermented food.



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Day Three – ON FARM

Worm Farms & Composting

Composting can be one of our biggest and most cost-effective contributions to building soil fertility. Discover the art and science of composting in this hands-on workshop.

Insect Gathering and ID

Learn how to collect and ID beneficial and pest insects with local entomologist Michelle Gleeson.

Humic Acid vs Fulvic Acid

Discover more about the intricacies of humic and fulvic acids, and learn how and why to use these invaluable inputs.

Microbial Inocula

A more in depth look at specific microbe groups and how they can benefit you.

Lunch – Enjoy a delicious lunch prepared with local, sustainably grown produce.

Monitoring Tools

In this segment, you will discover the many benefits of in-field monitoring. Testing plant sap with a variety of hand-held monitoring tools can give you a much greater insight into the requirements of your crop. This allows the precision nutrition that is the essence of the Nutrition Farming® approach. Fingertip control of nutrition provides greater yields and less pest pressure.

Leaf Test Analysis Workshop

Discover how to interpret leaf test results and how to choose the correct inputs to optimise your crop quality and yield.



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Day Four

Seminar 1 – Humus Saves the World

In this presentation we will consider the role of agriculture in climate change, the urgency of a viable game-plan to address global warming and the powerful link between soil biology and planetary health.

Seminar 2 – IPM and Disease Management

Integrated pest management is a proven science to reduce the need for toxic chemicals. In this presentation, we will reveal the intricacies of insect behaviour and how we can work with this system to minimise problems. You will also come to know the nature of many of the key soil and plant pathogens and how to manage them successfully without resorting to chemicals.

Seminar 3 – Weed Management

Weeds are very often a symptom of soil problems and we can return to the root of the problem, rather than poisoning our soils by treating symptoms.

Guest Speaker - TBA

First hand experiences of successful, sustainable farming transformations.

Seminar 4 – The Magic and Myth of Cover Cropping

Cover cropping has become a phenomenon in regenerative agriculture. Discover several reasons to cover crop, six core strategies for success, glyphosate issues, including case studies.

Seminar 5 – Where Do I Start?

Graeme will offer some simple ideas and examples to get you started on your Nutrition Farming journey.




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Day Five – HUMAN HEALTH

Seven Life-Changing Strategies

Two 90-minute presentations that feature cutting-edge research and strategies to ensure a longer, healthier, happier life. Healthy farms need healthy farmers and these two invaluable presentations are designed to achieve that goal. [Click here for more information.](#)

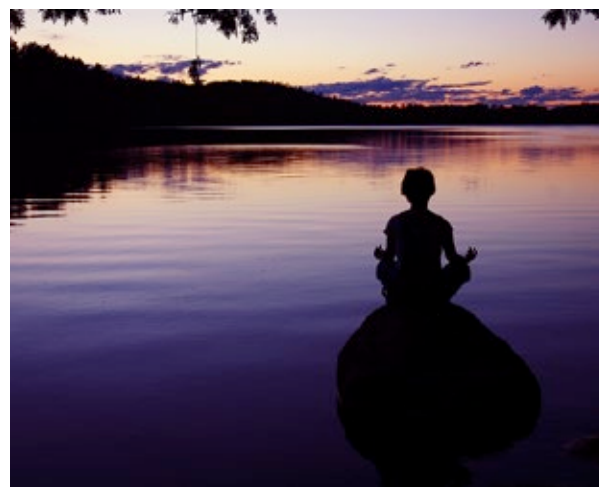
*Consults with Agronomists by prior appointment
(Available to Certificate in Nutrition Farming® attendees only)*

Bookings are Essential – Register Now

Cost (Full 5-Day Course): \$799

Cost (Single Day, Days 1 – 4): \$199

Cost (Single Day, Day 5): \$80



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