



The Certificate in Nutrition Farming®

Day One

Seminar 1 – The State of Play – Microbes, Minerals and Humus

Introduction to Nutrition Farming®, including details of an emerging global biological revolution, the drivers for this change, core concepts in Nutrition Farming®, and the basics of balancing microbes, minerals and humus. 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 tricks 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 webs.

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, selenium and iodine.




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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 – Foliar Fertilising

At one point, foliar nutrition was largely practiced by those involved in intensive horticulture. This application technique is now emerging as a powerful strategy in all forms of agriculture. Understand the rationale for this change and discover all the tips and strategies to ensure maximum foliar success and productivity.

Soil Therapy™ Workshop

It is hugely important that you understand your own soils, when this is the primary driver of your success. In this invaluable segment you will learn about key mineral ratios, relationships between minerals and the most cost-effective corrections. You will also be provided with guidelines for DIY nutrition programming.

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 to make your own super-protective, fermented food.




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Day Three

Seminar 1 – The Art & Science of Composting

Composting can be one of our biggest contributions to building soil fertility, while also addressing the spectre of global warming. Discover the art and science of composting in this compelling presentation.

Seminar 2 – 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.

Seminar 3 – Seven Life-Changing Strategies (Part 1)

This two-part seminar features 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. The first seminar explores diet discoveries, blood pressure and pathways to peace and happiness.

Seminar 4 – Seed Treatment and Liquid Inject

Seed treatment and liquid inject offer an invaluable kick-start for all crops. Understand the most productive inputs for seed treatment, and liquid inject strategies.

Seminar 5 – 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 6 – Confessions of a Global Bio Consultant

In this seminar, either of our two co-presenters (Steve Capeness or Joel Williams) share key findings and revelations of being accomplished international bio consultants.

Seminar 7 – 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.



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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 powerhouse link between soil biology and planetary health.

Seminar 2 – Seven Life-Changing Strategies (Part 2)

The second part of this presentation covers key wellness strategies including longevity exercises, food and supplement choices and stress reduction techniques.

Seminar 3 – Human Health Workshop

Here, the results of your hair tests and other health indicators will be revealed, and you will be given a game-plan to move towards a healthier, happier, life.

Seminar 4 – Weed Management

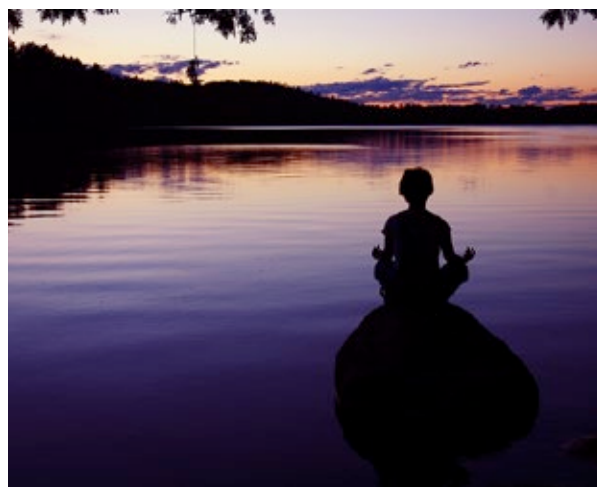
Weeds are very often a symptom of soil problems and we can return to the root of the problem, rather than poisoning our soils by treating symptoms.

Seminar 5 – The Dynamics of Diversity

The central driving principle in Nature is diversity and there is much to learn from the perfect blueprint. Here you will discover the benefits of functional diversity above and below ground and we will also discuss the potential of diversifying your farming enterprise to reduce dependence upon a fickle commodity market.

Seminar 6 – Nutrition Farming® Anecdotes

Discover how previous attendees have addressed their problems and hopefully you will be inspired to apply the principles you have just learned in your own farms, gardens and lives.



Bookings are Essential – Register Now!

www.nutri-tech.com.au/course

