# Kinsey Albrecht Soil Balancing Course

This is a two day comprehensive course, which explains a way to achieve good, permanent outcomes that actually improve soil ecological health instead of bandaid methods that cause long term soil degradation. William Albrecht, over more than three decades, completed some of the most important research ever conducted. This research not only came up with replicable, measurable results, but created a set of usable principles that anyone can apply in the field.

One of William Albrecht's central principles that have been adopted by almost all text books on soil management is that of physical soil having 50% pore space, 25% air and 25% water. This is necessary for soil to function the best it can; physically, chemically and biologically, but the Albrecht method is the only one that actually shows you how to achieve this outcome.



## MANJIMUP MARCH 18<sup>th</sup>/19<sup>th</sup>

The Kinsey Albrecht system uses a specific methodology to test soil and then to use specific fertiliser products in precise amounts to create a chemical balance that allows nature to work as it was intended. This process is intended to feed the soil microbes/macrobes so that the soil can be more effective in feeding the plants growing in it. Too little of any nutrient can limit plant growth and health, but too much of any nutrient can block out (antagonise) other nutrients causing an induced deficiency.

All of these principles and methodologies are taught over the two days of this course so that you can create all of the following advantages on your farm in your soils. These are:-

- Graziers experience 2-3 times more grazing time on their paddocks
- Croppers experience yield gains in the order of 20-100%
- Softer soil means less horsepower and time required to get soil into good tilth
- Get on your paddock earlier after rain and stay longer before soil dries out
- Plough pans and hard pans don't persist
- Enhanced microbial activity better plant nutrient delivery and reduction or elimination of disease in pasture, crops, animals and humans
- Healthier and more productive livestock
- · Animal manures break down quickly into excellent fertiliser
- Grow soil humus (Carbon) in your soil this will potentially be your most profitable farm enterprise in the near future
- Present an opportunity to niche market your products as carbon positive, nutrient dense and farm ecosystem friendly
- This system gives you the tools to really leave your farm to your kids in better shape than you got it

Derek Smith is a farmer and understands your concerns. Contact <u>Working With Nature Farming Enterprises</u> if you would like a pre- or post- course consultation.



### Course Summary

#### Soil Physics

- Components of healthy soil
- Volumes of soil components
- Soil test conversion
- Soil formation
- Water Holding Capacity (WHC) in different soil types
- Physical soil management

#### Soil Chemistry

- Managing soil in its entirety
- The relevance of Cations & Anions
- Base saturation percentages
- Soil pH and soil balance
- Understanding ratios
- · Interaction between the major elements
- Deficiencies and excesses and how they affect your soil
- Roles of the different elements and micro nutrients
- · The importance of the Soil Food Web and the interaction in your soil
- Carbon/Humus

#### Soil Biology

- The essentials
- · How the soil food web interacts in your soil for what gain
- Creation of Humus/Carbon
- Benefits of Humus
- Different ways to use natural minerals and manures to the benefit of your soil and what it requires.

This heavily subsidised two day course allows you to get to the hub of how to nurture your soil biology to maximise savings on fertiliser inputs – and to see improvements in physical properties, perhaps without mechanical intervention.

This project is supported by Southern Forests Community Landcare through funding from the Australian Government's National Landcare Program.







\$250\*

\$200 2<sup>nd</sup> family member

\* incl GST

Daily tucker included



Venue:

Manjimup Gateway Hotel
(Discounted Double Ecolodge room)

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