

Agriculture & Human Health SOLUTIONS 2017



Healthy Soils Incorporated presents

When: Rockhampton 11th & 12th September

Where: CQUniversity, Rockhampton

Cost: \$40.00 per person / day meals incl - 2 big days

An amazing list of presenters!



Professor Don Huber - One of the worlds top plant pathologists and researchers with nearly 50 years experience solving cereal, horticultural and other crop diseases with biological solutions.

Dr Dana Stanley (CQU researcher) - Molecular microbiologist Dr Stanley's research on intestinal microbiota in health and disease focuses on the role of microbiota in poultry and other agricultural animals, as well as rodent models of human disease.

Graeme Sait (Nutri-tech Solutions) - a specialist in sustainable agriculture who has worked with more than 20 countries to improve nutritional and disease solutions on farm.



Who should attend

Farmers, gardeners, agronomists, families.

Key Topics

We will have some of the worlds best minds presenting the most important solutions to agricultural problems being faced by farmers today. Silver bullet solutions have all failed and now it's time to get back to real agronomy and solve problems from the ground up. You will learn about the impact of chemicals on soil, microbes and plants, residual buildup, weed resistance, disease - nutrient interaction and its impact on human health. We will discuss strategies to improve disease status, options for human, food and soil health and how to build healthy soils and healthy crops.



Other presenters include

Dr Judy Carman

Kim Kruse

Dr Sandrine Makiela

Graeme Sait (NTS)

Anita Rossiter

BOOKINGS ESSENTIAL

Please contact Mick 0438 395 255 or Noela 07 4938 3919



Australian Government

National
Landcare
Programme



FITZROY BASIN ASSOCIATION



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FIELD DAY 10th Sep 2017

Healthy Soils is also hosting a field day as an introduction to the 2 day Forum at Banana / Biloela area on Sunday the 10th September. The Field Day will visit two properties to allow farmers and graziers to discuss the problems being encountered in the paddock today and to also discuss solutions being trialled by local growers.

Day 1 - Solutions to Agricultural Problems

- Sustainability of farming/ horticulture & grazing in Australia
- Link between nutrition and disease
- Solutions to plant diseases – plant nutrition aspects
- Options for weed control in farming systems
- Building carbon in soils
- Soil and leaf testing, Brix
- Soil testing methods
- Alternatives to existing chemicals such as glyphosate
- Biofertilisers as alternatives
- Soil microbiology
- Nutrient damage by chemicals
- Animal health – nutrients and gut health
- How does agriculture impact our food supply

Professor Don Huber
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Day 2 - Human Health Solutions and its link to Agriculture

- What is working today
- How does human nutrition work
- Gut microbes & associated conditions
- Minerals and the quality of food
- Family stories
- Human nutrition - how do we know what is good for us
- Analysis of food quality, (short term vs long term)
- Effects of poisons / chemicals on our foods
- How to alter gut microbes
- Current research about diseases and human nutrition
- Prebiotics, probiotics - what are they?
- Linking soil to food to health review

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RSVP by 4 September 2017
to Mick 0438 395 255 or Noela 07 4938 3919