

ANNOUNCING

# CARBON FARMING WEEK

26<sup>th</sup> –29<sup>th</sup> October, 2010 in Dubbo NSW

REGISTER NOW – SEE PAGE 10



**EARLYBIRD  
DISCOUNT  
ENDS 1 OCT.**

## Carbon Farming Conference

Wednesday 27<sup>th</sup> – Thursday 28<sup>th</sup> October

→4

## Carbon Cockey Awards

Wednesday 27<sup>th</sup> October

→7

## Carbon Farming 101 Half Day Workshop

Tuesday, 26<sup>th</sup> October

→6

## Carbon Farming Expo

Wednesday 27<sup>th</sup> – Thursday 28<sup>th</sup> October

→8

## Carbon Farming Conference Awards Dinner

Wednesday 27<sup>th</sup> October

→7

## Festival of Fertiliser, Compost, Bioferts...

Friday 29<sup>th</sup> October

→9

[www.carbonfarmingconference.com.au](http://www.carbonfarmingconference.com.au)



## Maximising On-Farm Carbon Cycles for Profit, Production, and Protecting the Future



2010 – The Year Soil Carbon Trading Started: Australian Agriculture is about to enter the fastest period of change in its history. Both sides of federal politics have declared that soil carbon will be a major part of their plans to tackle Climate Change. The first step towards opening the market for farm carbon ‘offsets’ took place on 1 July, 2010 when the Government released a Standard for a Voluntary Market called the National Carbon Offsets Standard (NCOS).

As soon as methodologies are approved, Australian farmers could have several new

income streams available to them from several new enterprises...

Farming that is focused on Carbon flows will change the structure of agriculture and life of the communities that rely on it .

The 2010 Carbon Farming Conference will be the first time the whole-of-farm carbon opportunity will be presented in one event. At the 2010 Carbon Farming Conference & Expo we throw open the doors to welcome land managers interested in management practices that lead to Sustainability and Sequestration, due to the possibility of new revenue streams.





# \*WELCOME TO THE VOLUNTARY MARKET\*

NATIONAL CARBON OFFSET STANDARD started 1 July, 2010

Australian Farmers will soon be able to trade offsets from a range of environmental services:

- soil carbon sequestration
- managing for water efficiency
- agroforestry
- strategic plantings
- reducing emissions, and
- selling energy to the GRID.

New skills will be needed:

- Negotiating With Traders
- Soil Carbon Farm Planning
- Options for Methane Reductions
- Options for N2O Reductions
- Vegetation Planning
- Managing Biofarming
- Community Wind Farming
- Solar Farming

*The Carbon Farming Conference & Expo aims to speed adoption of these practices to prove that there is money in the Carbon Economy for Farmers.*

## A word about our sponsors:



### “VISIONARY”

*The future belongs to those who can see it coming.*





# CLIMATE CHANGE & AGRICULTURE: HOT TOPICS

## Food Security Breakthrough: Soil/Food/Health Link Certified



The Medical Truth About Soil  
DR CAROLE HUNGERFORD



The Miracle Cure That Led To Soil  
RHONDA DALY (YLAD)



The Measurement System That Links Health to Soil  
IAN GOLDING (BEYOND ORGANIC)

## Soil Carbon Offsets: Measurement Bombshell



How Does CSIRO's Soil C Project Bring Us Closer To Trade? DR JEFF BALDOCK (CSIRO)



The Race For Reliable Soil C Measurement  
PROF. ALEX MCBRATNEY (Sydney University)



What Offsets Are Available?  
KEN BELLAMY (PRIME CARBON)

## Carbon Credits' Low Hanging Fruit: Avoided Nitrogen Emissions



Smokestack Fert Makes For Easy Offsets  
GARRY LEWIS BIOACTIVE CANADA



Exhaust Fertiliser: Riverina Farmer's Experience  
DANIEL LINKLETER



Carbon Cocky Winner 2009 Reveals Secret of DIY Success  
MATTHEW BARTON

## Char Promises More N<sub>2</sub>O Offsets (@ 300 times CO<sub>2</sub>)



What's Holding Biochar Back?  
PATRICE NEWELL (Farmer)



Charlings: Cheap Char?  
JOHN LAWRIE (GSS Environmental)



Fly Ash as Fertiliser  
DR JANE AITKEN

## Making Money In The New Carbon Economy: More Opportunities



Growing Fuel Crops (Oil Mallee)  
JOHN LARKIN DEMAND FARMING



"Low-Cost, On-Farm Compost Options"  
GERRY GILLESPE DECCW



Markets Could Look Like This: Market-Based Instrument Pilot  
DR JASON CREAN

## Growing Extra Carbon Value For Market Advantage



How To Calculate Your Carbon Footprint  
CHRIS LEE, CARBON ASSOCIATES



"We sell Carbon Neutral Bio-Fertiliser"  
ROB BOWER MABIOTEC



Farmers can take part in CSIRO's SOil C Project  
DR ANDREW RAWSON



# NEW GAME-CHANGING TECHNOLOGY

## SOIL BIOLOGY

	1 <sup>st</sup> Generation	2 <sup>nd</sup> Generation	3 <sup>rd</sup> Generation
Category	Manures/Composts	Compost teas/ Inoculants	Trigger Mechanism/ Catalysts
Function	Supply Organic Matter to Soil to Feed Existing Microbes	Supply Microbes to Soil	Trigger: Stimulate Native Microbes Catalyst: Supply Roots with Nutrients On Demand
Benefit	Increase Microbial Activity to Make Stored Nutrients More Available to Plants and Increase Soil Health	As for 1 <sup>st</sup> Generation, Plus Speed Response by Replacing Missing Microbes	As for 1 <sup>st</sup> and 2 <sup>nd</sup> Generation, Plus Trigger Able to be Applied with Biocides in Same Pass; Plus Catalyst Works Only When Needed by Plant.

## SOIL CARBON MEASUREMENT

	1 <sup>st</sup> Generation	2 <sup>nd</sup> Generation	3 <sup>rd</sup> Generation
Category	Soil Carbon Core Sample Analysis Technique, eg., Walkley-Black chromic acid wet oxidation method	Computer modelling for predicting cycling behaviour of fractions of soil carbon, eg. Rothamsted organic carbon turnover model	Digital scanning of paddocks taking sufficient core sample readings to give 90% confidence level, eg., Veris On-The-Go Near Infrared Spectroscopy Analysis
Function	Provide readings of Soil Carbon for scientific and agronomic purposes.	Provide broad estimations of soil carbon volumes across landscapes for scientific and climate change policy purposes.	Provide accurate estimations of soil carbon volumes across paddocks for agronomic and soil carbon offsets trading purposes.
Benefit	Highly accurate method for analysing Carbon in immediate vicinity of the sample.	Extends estimated readings across large areas to predict Carbon values.	Soil probe technology reduces cost of core samples to allow up to 2500 readings per 100 Ha, providing buyers of offsets with assurance of accuracy of carbon measurement.

*These technologies and more will be featured at the Carbon Farming Conference & Expo*

# LEARN THE BASICS OF SOIL CARBON FARMING IN 4 HOURS

1.00pm — 5.00pm, 26th October, 2010

**\$145 PER DELEGATE**

## CARBON FARMING 101 FARM READY REGISTERED FARMERS! DO YOU QUALIFY FOR REIMBURSEMENT?\*

This seminar is the perfect introduction to soil carbon – the opportunities for land managers to profit by restoring their soil carbon and bringing the farm ecology back into balance.

### YOUR QUESTIONS ANSWERED:

- What is Carbon Farming?
- Carbon Markets for Agriculture?
- Can YOU take part?
- What are Soil Credits?
- Who would buy them?
- What is your Carbon Footprint?
- What is your Carbon Sink potential?

### YOU WILL LEARN...

- How Trading Schemes Operate
- Your Responsibilities
- Risks For All Parties
- Price Potentials
- How Carbon Calculators Work
- How Carbon Is Measured
- On-Farm Emissions

### YOUR SEMINAR LEADERS

This seminar has been developed by Michael and Louisa Kiely, co-founders of the Carbon Coalition and directors of Carbon Farmers of Australia, a not-for-profit company dedicated to assisting Farmers to understand the challenges of climate change, and to be rewarded for the carbon they capture and store in soils. Michael and Louisa Kiely have been active the past 5 years campaigning for the right of farmers to sell the Soil Carbon they grow. They have presented to hundreds of audiences across Australia as well as in America and New Zealand.

\*See  
[www.farmready.gov.au](http://www.farmready.gov.au)



**PRICING: HALF DAY SEMINAR \$145 INCLUDES  
COPY OF WORLD'S FIRST "CARBON FARMING  
HANDBOOK" (RRP \$55.00)**

**TO REGISTER, SELECT "HALF DAY SEMINAR:  
CARBON 101" ON THE REGISTRATION FORM.**

# Gala Conference Dinner

*Including the 2010 Carbon Cocky Awards*

The Premier Networking Event of the Conference is the Conference Dinner. Delegates, Exhibitors, Sponsors, and Speakers can make new contacts and share insights in a convivial atmosphere.

The Dinner is the backdrop for the presentation of the Carbon Cocky Awards which recognizes pioneering Carbon Farmers and their innovation.

It is traditional for members of the audience to contribute to the festivities by performing songs or reciting bush ballads, so bring your instrument.

## The 4<sup>th</sup> Annual Carbon Cocky Awards

The Carbon Cocky Awards have been a feature of the Carbon Farming Conference since it was launched in 2007. Carbon Farming is a grassroots movement. Farmers first responded to the challenge of sustainable farming by inventing new practices.

The Central West and Lachlan Catchment Management Authorities were the first to use the Awards to recognize the contribution of individuals who have set the pace and defied convention to break through to new, more adaptive strategies.



Scott Macalman from Warren was Carbon Cocky of the Plains 2008, sponsored by Computronics



Bruce Christie, Official Photographer, 2009 Awards.



All the Carbon Cockies from 2007 have won many other awards for sustainable agriculture.

Don't follow the crowd... they'll come to you



## When you exhibit at the 2010 Carbon Farming Expo

You find powerful people in the audience at the Carbon Farming Expo: Influential people. Connected. Speak to one of them and you speak to 20, 50, 100 and more. They are powerfully networked people who can influence 'try/buy' decisions of groups of farmers. They include:

- Members of farmers' groups;
- Private agronomists;
- Consultants;
- Landcare Group Members;
- Journalists;
- Leading farmers;
- NRM senior executives;
- Senior scientists;
- Educators...

Powerful Networked People



*"Fish where the fish are"*

*Experienced exhibitors know that quality is better than quantity when it comes to prospects. When you exhibit at the Carbon Farming Expo you are fishing where the fish are.*

**RESERVE YOUR STAND**  
Registration Form page 10.

**CARBON  
FARMING  
EXPO**

Enquiries (02) 6374 0329




# THE **FESTIVAL** OF **FERTILISER**

**COMPOST & BIOFERT ALL-COMERS MUSTER**  
**DUBBO NSW, 29<sup>TH</sup> OCTOBER 2010**

***A BIG DIRTY DAY OUT***

## **SOIL HEALTH & FERTILITY ROADSHOW**

- **Master Composters Share Their Secrets**
- **Compost Analysis**
- **The Art of Compost Tea**
- **More Than 50 Exhibitors**
- **Big Biofert Show Savings**
- **Beginners Guide To Choosing Bioferts**
- **And more...**



**EXPERT VENDOR  
PRESENTATIONS  
RUN ALL DAY**

### ***What Role Traditional Ferts?***

***Integrating the Old & the New***

***What Does The Science Say?***

**WIN A FERTILISER MAKEOVER**

# REGISTRATION FORM

- Carbon Farming 101 Seminar
- Carbon Farming Expo

- Carbon Farming Conference
- Carbon Farming Conference Gala Dinner

- Festival of Fertilisers Expo

*To Register – complete this form and fax to 02 6882 0504*

Title.....Name.....

Organisation (if applicable).....ABN.....

Student Training Facility attended (if applicable).....Student No.....

Address.....

.....State.....Postcode.....Phone.....

Mobile.....Fax.....Email.....

DATE/S	EVENT	NUMBER	COST	TOTAL COST
Tues 26 <sup>th</sup> Oct	Carbon Farming 101 Seminar <i>Complete Name Tag Order Form (page 11)</i>	Delegate/s	\$145 per person	
Wed, Thurs 27 <sup>th</sup> & 28 <sup>th</sup> Oct	2 day Carbon Farming Conference <i>Complete Name Tag Order Form (page 11)</i>	Delegate/s	\$295 per person	
Wed, Thurs 27 <sup>th</sup> & 28 <sup>th</sup> Oct	2 day Carbon Farming Expo <i>Complete Name Tag Order Form (page 11)</i>	a) Exhibition Site/s b) Delegate/s <i>Reduced price to Exhibitors</i>	a) _____ b) _____ <i>Min. of 1 to be registered</i>	a) \$550 per site <i>Over 2 days</i> b) \$225 per person
Wed 28 <sup>th</sup> Oct	Carbon Farming Conference Gala Dinner <i>Complete Name Tag Order Form (page 11)</i>	Guest/s	\$88 per person	
Wed, Thurs, Fri 27 <sup>th</sup> 28 <sup>th</sup> 29 <sup>th</sup> Oct	3 day Exhibition (2 day Carbon Farming Expo + 1 day Festival of Fertilisers Expo) <i>Complete Name Tag Order Form (page 11)</i>	a) Exhibition Site/s <i>Reduced price to 3 Day Exhibitors</i> b) Delegate/s <i>Reduced price to Exhibitors</i>	a) _____ b) _____ <i>Min of 1 to be registered</i>	a) \$880 per site <i>Over 3 days</i> b) \$225 per person
Fri 29 <sup>th</sup> Oct	Festival of Fertilisers Expo with Workshop Opportunities <i>Complete Name Tag Order Form (page 11)</i>	Exhibition Site/s	\$550 per site	
Fri 29 <sup>th</sup> Oct	Festival of Fertilisers Expo & Information Workshops	Visitor/s	\$15 per person	

**PAYMENT METHODS**

**DIRECT DEPOSIT:** BSB: 633 511    ACCOUNT NO: 3013 24919

**CHEQUE or MONEY ORDER:** Carbon Farmers of Australia: 'Uamby' via Goolma NSW 2852

**CREDIT CARD:** Name on credit card.....Expiry date.....

Card No.....Signature.....

**SUB TOTAL**

Less 50% (Student discount if applicable)

**TOTAL**

*Deduct 5 % Early Bird discount if paid by 1<sup>st</sup> October 2010*

# CARBON FARMING CONFERENCE & EXPO WEEK

## Name Tag Order Form

Please fill out this form to register the names of personnel attending Conference events.

*You must complete a separate form for each event  
Duplicate this form if your company personnel are attending more than one Conference event.*

---

*Please tick the applicable event being attended*

Carbon Farming 101 Seminar

2 day Carbon Farming Expo

Festival of Fertilisers Expo

3 day Exhibition ( 2 day Carbon Farming Expo + 1 day Festival of Fertilisers Expo )

Carbon Farming Conference

Carbon Conference Gala Dinner

---

*Please complete and fax to 02 6882 0504*

**Name 1** \_\_\_\_\_

Business \_\_\_\_\_

**Name 2** \_\_\_\_\_

Business \_\_\_\_\_

**Name 3** \_\_\_\_\_

Business \_\_\_\_\_

**Name 4** \_\_\_\_\_

Business \_\_\_\_\_

**Name 5** \_\_\_\_\_

Business \_\_\_\_\_