



OFFICIAL DONATION FORM
BIO-AGRICULTURE SOIL CARBON SEQUESTRATION PROJECT

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Please indicate how you wish to donate:

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Cheque payable to "Foundation for Rural and Regional Renewal"

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A receipt will be forwarded to the above address within 7 days.
 All amounts over \$2.00 are tax deductible.

*Please return the completed form and payment, by:
 email bioagriculture@bigpond.com OR Fax: (2) 9433 8058*

OR by mail to:

Bio-Agriculture Limited
58/6 Ulonga Ave Greenwich NSW 2065

OR donate online at www.bio-agriculture.org/donation.html

*You can download more copies of this brochure and form at
www.bio-agriculture.org/donation.html*



The Foundation for Rural and Regional Renewal (FRRR) is a charitable Foundation based on a partnership between philanthropy, community, government and business.

A BRIDGE TO THE FUTURE



Soil carbon sequestration is a win-win strategy. It mitigates climate change by offsetting anthropogenic emissions; improves the environment, especially the quality of natural waters; enhances soil quality; improves agronomic productivity; and advances food security. It is the low-hanging fruit and a bridge to the future, until carbon-neutral fuel sources and a low-carbon economy take effect

Rattan Lal - world leading soil scientist.

*If the donation form has been removed from this brochure
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www.bio-agriculture.org/donation.html*

*or fax credit card details to
 Bio-Agriculture Limited - fax no. (02) 9433 8058*

BIO-AGRICULTURE

**HOW YOU CAN BE PART
 OF THE SOLUTION
 TO GLOBAL
 CLIMATE CHANGE.**



**THE
 BIO-AGRICULTURE
 SOIL CARBON
 SEQUESTRATION
 PROJECT**

A SOLUTION TO CLIMATE CHANGE

- All over the world conventional farming methods have reduced the amount of carbon stored in the soil. It is estimated that the total amount of soil carbon lost to agriculture, is many times more than the amount of carbon emitted by industry as CO₂, since the industrial revolution began.
- If only a small percentage of this lost soil carbon was returned to the soil, a large part of current CO₂ emissions would be neutralised.
- Our research has shown that bio-agricultural farming methods (organic and biodynamic) can sequester over 3 metric tonnes of CO₂-e per hectare, per year into the soil. (see www.bio-agriculture.org)
- Because of its large areas of agricultural land, Australia is in a prime position to take advantage of this. By sequestering just a small amount of carbon into each hectare each year, Australia could easily neutralise all its green-house gas emissions.



OTHER BENEFITS

Putting more carbon in the soil produces many other important benefits.

- **Restoration of degraded land.** In Australia 22% of agricultural land has been effected by some level of degradation. Bringing this land back into production through bio-agricultural farming, gives farmers extra income and contributes to global food security.
- **Greater water holding capacity of the soil.** In a dry country like Australia, the enhanced water holding ability of bio-agricultural soil creates great benefits.
- **Farmers can earn substantial extra income** being paid for the carbon they store in the soil, bringing degraded land back into production and saving on fertilizer costs.

THE BIO-AGRICULTURE SOIL CARBON SEQUESTRATION PROJECT

- The Bio-Agriculture Soil Carbon Sequestration Project is an initiative of Bio-Agriculture Limited. Its aim is to carry out soil-carbon measurements of bio-dynamic and organic farms to prove the superiority of bio-agricultural farming methods in sequestering carbon.
- We are purchasing the latest soil carbon measuring equipment and will take measurements of soil carbon in bio-agricultural farms across Australia. This will be done in association with the CSIRO and the Department of Agriculture, Fisheries and Forestry, Soil Carbon Research Program (SCaRP)
- The same farms will later be re-measured, to show the amount of carbon that has been sequestered.
- This accurate and cost effective soil carbon measuring program can provide the basis of a viable soil sequestration scheme for Australia and the World.

THE ORGANISATION

Bio-Agriculture Limited is a not for profit company created as a response to the challenges of:

- Climate change
- Land degradation
- Food and water shortages
- Health issues related to pollution of water and food.
- Rural and Regional Renewal

We have been carrying out research and many practical projects in the field of bio-agriculture for over 30 years.

Bio-Agriculture Limited works in association with The Organic Federation of Australia and Biodynamics 2024 Pty Ltd

For more information see www.bio-agriculture.org

This is an economically responsible way to substantially reduce greenhouse gas emissions. An immediate start is possible.

This solution costs approximately 1% of existing emission reduction methods (based on Treasury costings).

You can be part of this ground breaking project by making a tax deductible donation, large or small.

By donating you are helping to:

- Mitigate climate change
- Reclaim lost and degraded Australian agricultural land.
- Create a carbon neutral Australia
- Raise the water holding capacity of Australian agricultural soil
- Produce healthier food
- Increase farmers income
- Rebalance the ecological and social economy

Together we can create a sustainable world.

To donate please fill out the form on the back of this brochure.

**Thank you for your support.
Erwin Berney, CEO Bio-Agriculture LTD.**

THE SOIL-CARBON MEASURING EQUIPMENT WE ARE PURCHASING

This equipment can take over 300 measurements per second and create a soil map of a whole farm.

