



Read about nine ways dung beetles can benefit your region or property, your bottom line and the environment:

1. More pasture
2. Less fertiliser
3. Fewer parasites
4. Less pesticide
5. Greater water infiltration
6. More earthworms
7. More soil carbon
8. Less nutrient loss
9. Improved water quality

World dung beetle expert Dr Bernard Doube & agriculture expert Tim Marshall team up to produce this definitive resource.

Landholders and Landcare, NRM and catchment coordinators, pre-order now and see a section in the book specifically for your region!

**Turn over for an order form.**

## ***Dung Down Under: Dung Beetles for Australia***

***A new publication about dung beetles  
Available March 2014***

International dung beetle scientist **Dr Bernard Doube** and organic agriculture expert **Tim Marshall** have teamed up to produce a new publication on dung beetles and soil health.

*Dung Down Under: Dung Beetles for Australia* is **the definitive resource** for farmers and land managers on the benefits and use of dung beetles.

This A4 illustrated colour book (about 120 pages) explains the agricultural, economic and environmental benefits of dung beetles. There are sections on improving pasture production and soil structure, soil carbon, parasite control and water quality. The use and dangers of agricultural and veterinary chemicals are examined, and detailed descriptions and guidelines given on the establishment and management of dung beetle populations. Promising new species for Australia are reviewed. See overleaf for the table of contents.

The publication also features specific regional information, making it locally relevant to your stakeholders.

**Because we have received some government funding to develop this book, we are able to offer pre-ordered copies for just \$22 each plus P&P.**

**Post-publication cost will be \$33 per copy plus P&P.**

If you'd like to secure a fantastic resource for your group, phone or email Bernard (08 8339 4158, [Bernardo@dungbeetlesolutions.com.au](mailto:Bernardo@dungbeetlesolutions.com.au)).

---

**For more information contact Bernard:**

[Bernardo@dungbeetlesolutions.com.au](mailto:Bernardo@dungbeetlesolutions.com.au)

P: 08 8339 4158

**Or go to:**

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

[www.tmorganics.com](http://www.tmorganics.com)

## About the authors

Dr Bernard Doube has extensive research experience with dung beetles in South Africa and Australia. He is also an international expert on earthworms and the biological basis of soil health and has co-edited the books *Soil biota: management in sustainable farming systems* and *Biological indicators of soil health*. Bernard is now Principal of Dung Beetle Solutions Australia, which researches the influence of dung beetles on water quality, grazing systems and carbon sequestration in southern Australia.

Tim Marshall has been contributing to the organic agriculture industry for 35 years. He is the author of the definitive organic books *BUG: the ultimate guide to organic pest control*, *WEED: the ultimate guide to organic weed control*, *The new organic gardener* and *Composting: the ultimate guide to recycling your garden*, all through ABC Books/Harper Collins.

## Contents

**Dung beetles in sustainable agriculture**

**How dung beetles improve Australian soils**

**Pests, parasites and pathogens**

**Dung beetle biology**

**Dung beetle ecology**

**Dung beetles in horticulture**

**Global warming, soil carbon and greenhouse gasses**

**Economic benefits from dung beetle activity**

**Threats to dung beetles**

**Establishing, managing and monitoring dung beetles**

**New species for Australia and New Zealand**

**Regional report cards**

## *Pre-order now*

Name: \_\_\_\_\_

Position: \_\_\_\_\_

Organisation: \_\_\_\_\_

Address: \_\_\_\_\_

Address line 2: \_\_\_\_\_

City, state, postcode: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Number of copies: \_\_\_\_\_

For more information contact Bernard:

[Bernardo@dungbeetlesolutions.com.au](mailto:Bernardo@dungbeetlesolutions.com.au)

P: 08 8339 4158

Or go to:

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

[www.tmorganics.com](http://www.tmorganics.com)