



Industry &
Investment

Products for salinity training & monitoring



Products available:

- ▶ Salinity 'Salt Bag' water & soil salinity monitoring kit
- ▶ 'NSW Salinity Glove Box Guide' booklets
- ▶ 'Schools teaching resources' pack
- ▶ 'Local Government Salinity Initiative Urban Salinity' booklets
- ▶ The Department of Industry & Investment NSW website salinity resources

JULY 2009

Salinity management products

The Department of Industry & Investment (I&I NSW) Salinity Extension Team has developed most of the products displayed in this document.

The team is part of the Department's Extensive Industries Development Branch with members located across the state. Their role is to deliver salinity training, develop salinity training programs, produce dryland salinity publications and provide dryland salinity management advice.



Industry & Investment NSW staff member conducting salt training in the field

Why purchase these products?

- ▶ To keep up to date with the latest dryland salinity information
- ▶ Access products developed by the Salinity Extension Team with input from I&I NSW research scientists other Government NRM department staff experienced in this field
- ▶ Products are reasonably priced and some are freely available on I&I NSW website
- ▶ Products have been well received by users and used extensively by the Salinity Extension Team for salinity training with local government, private and public agricultural advisors, and land managers

To order products:

- Fill in the product order form
- Fax the order form to Sandra Maybury.
Fax: (02) 6938 1809

To contact us:

Contact: Sandra Maybury

Phone: (02) 69381 966

Fax: (02) 69381 809

E-mail: sandra.maybury@industry.nsw.gov.au

Postal Address: Wagga Wagga Agricultural Institute
Private Mail Bag
WAGGA WAGGA
NSW 2650

‘Salt Bag’ water & soil salinity monitoring kit

Cost per Salt Bag

ABN 72 189 919 072 - 002

NSW: \$135 (including GST). Plus postage & handling of \$ 10 per item

Interstate: \$180 (including GST). Plus postage & handling of \$10 per item

The *Salt Bag* is a do-it yourself kit containing all the components and materials necessary to undertake water and soil salinity measurement and assessment. The *Salt Bag* is highly portable and comes in a sturdy canvas bag.



What's in the Salt Bag?

- ▶ A comprehensive Salt Bag Manual
- ▶ A Soil and Water Salinity Calculator
- ▶ Waterproof 'EC Scan High' salinity meter
- ▶ PVC 'plover' on graduated measure for testwell / piezometer depth measurement and water sample extraction
- ▶ 2 plastic dispensing bottles (1 x 1.413 dS/m calibration solution and 1 x distilled water)
- ▶ 2 straight sided plastic jars with graduated measures (1 x water sample jar and 1 x EC_{1:5} soil testing jar)

Who is the Salt Bag for?

- ▶ Landholders
- ▶ Agribusiness advisors (e.g. Agronomists)
- ▶ Agricultural consultants (e.g. Land Management)
- ▶ Natural resource management individuals and groups (e.g. Landcare, Rivercare)
- ▶ Educational (e.g. Secondary, Tertiary and TAFE)
- ▶ Anyone interested in water and soil salinity measurement, assessment and monitoring

What's in the Salt Bag Manual?

- Part 1:** Understanding Salinity Units, Salinity Meter Measurement, Calibration and Maintenance
- Part 2:** Water Testing Procedure, Recording and Interpretation. Measuring Watertables and Groundwater
- Part 3:** Soil Testing Procedures (EC_{1:5}, and EC_e techniques including Soil Texturing), Recording and Interpretation
- Part 4:** Visual Indicators of Salinity, Management of Saline Land and Further Contacts

ORDER FORM

Salt Bag water & soil salinity monitoring kit



Industry & Investment

Your details

Name (please print)

Address

Today's date

Calculate your costs based on your state and the number of items required

State	Quantity required	Unit Price (GST included)	Postage & handling per item	Total cost
NSW		\$135	\$10	
Interstate		\$180	\$10	

Credit card details

Credit card type (circle one)

Visa Mastercard

Cardholder's name (on card)

Card number
(16 numbers)

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Card expiry date (month / year)

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Amount to be paid

Customer number (if relevant)

Invoice No. to be paid (if relevant)

Reason for payment

Salt Bag, Water & Salinity monitoring kit

Customer telephone number

()

Date

If paying by credit card, please fax your order to Sandra Maybury at fax number: (02) 6938 1809

Cheque or money order payment

Make your cheque or money order to:

The Dpt of Industry & Investment NSW –
Primary Industries & Energy

Send your cheque or money order to: Sandra Maybury, Wagga Wagga Agricultural Institute, PMB Pine Gully Road, Wagga Wagga, NSW, 2650.

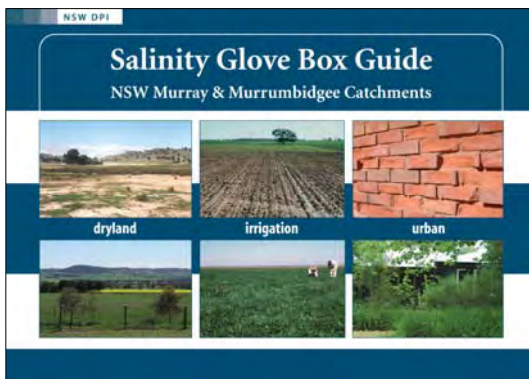


Salinity Glove Box Guide booklets

Cost per Glove Box Guide

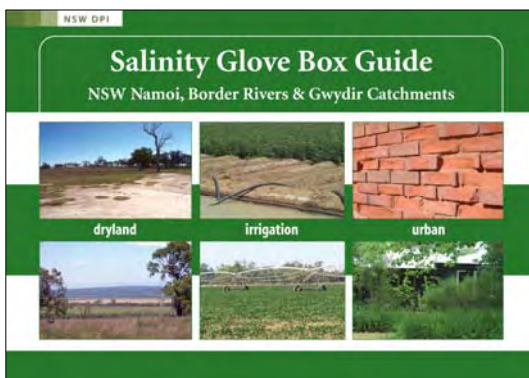
ABN 72 189 919 072 - 002

\$30 per unit (GST included). Plus postage & handing \$10 per item. Total: \$40 per item



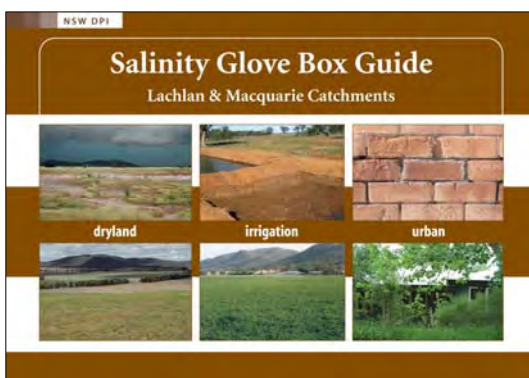
The I&I NSW Salinity Extension Team produced the *Salinity Glove Box Guides* to provide a handy, up to date salinity guide for landholders, land managers and natural resource management advisers.

They have been produced in conjunction with the *Salinity Training Manual* (to be published in 2010) which provides more detailed information on all sections of the Guides.



Users of the *Salinity Glove Box Guide* will find it:

- ▶ brings together the latest salinity information into one concise publication
- ▶ highlights the need for broad implementation of salinity management options
- ▶ facilitates the uptake of salinity management options
- ▶ provides useful information in three major catchment areas across the southern, central and northern regions of NSW.



The *Salinity Glove Box Guides* average 70 pages made up of text, colour photos, tables and diagrams.

The booklets' three major sections include:
 1) salinity location and causes
 2) identification and investigation and
 3) management.

ORDER FORM

Salinity Glove Box Guides



Industry & Investment

Your details

Name (please print)

Address

Today's date

Quantity required	Booklet title	Unit price (GST included)	Total cost
		\$40 (includes postage & handling)	\$
		\$40 (includes postage & handling)	\$

Credit card details

Credit card type (circle one)

Visa Mastercard

Cardholder's name (on card)

Card number
(16 numbers)

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Card expiry date (month / year)

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Customer number (if relevant)

Invoice No. to be paid (if relevant)

Reason for payment

Salinity Glove Box Guide

Customer telephone number ()

Date

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The Dpt of Industry & Investment NSW
– Primary Industries & Energy

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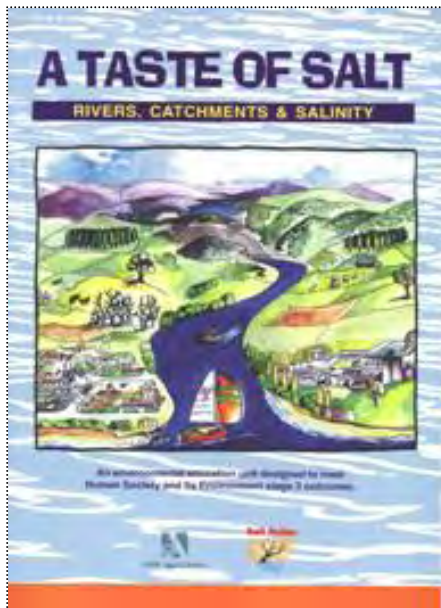
Salinity teaching resources pack

Cost per Salinity Teaching Resources Pack

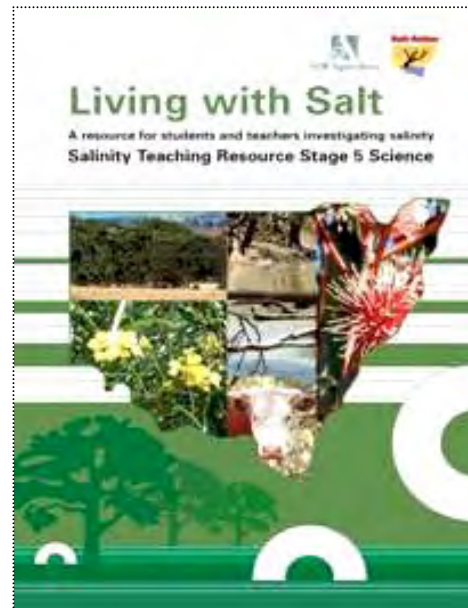
ABN 72 189 919 072 - 002

\$25 per unit (including GST plus postage & handing)

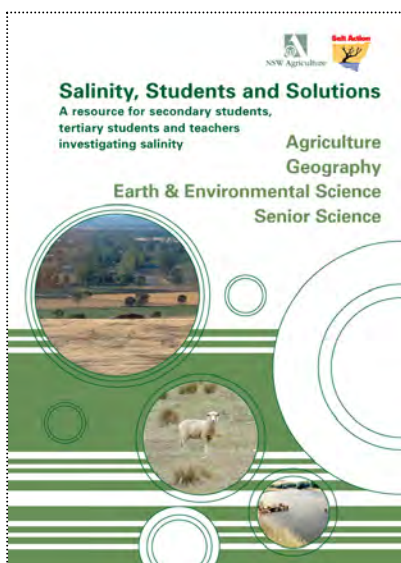
The Salinity Teaching Resources Pack includes: A copy of *A Taste of Salt; Living with Salt; Salinity, Students & Solutions;* and the *Local Government Salinity Initiative Series*.



A Taste of Salt
Rivers, Catchments & Salinity
Stage 3. An environmental education unit designed to meet Human Society and its Environment Outcomes



Living with Salt
Salinity Teaching Resource Stage 5
Science. A resource for students and teachers investigating salinity



Salinity, Students and Solutions
Stage 6 Agriculture – Geography –
Earth and Environmental Science –
Senior Science. A resource for
secondary students, tertiary students
and teachers investigating salinity.



Local Government Salinity Initiative Series
The booklets cover urban salinity identification, impacts and management. Titles include Salinity indicator plants, Indicators of urban salinity, Broad scale resources for urban salinity assessment, Site investigations for urban salinity, Roads & salinity, Building in a saline environment, Introduction to urban salinity, Waterwise parks & gardens, Land use planning & urban salinity, Groundwater basics for understanding urban salinity, Costs of urban salinity. They are also available from the NSW Department of Environment, Climate Change & Water.

ORDER FORM

Salinity Teaching Resources Pack



Industry &
Investment

Your details

Name (please print)

Address

Today's date

Quantity required	Unit price (GST included plus postage & handling)	Total cost
	\$25	\$

Credit card details

Credit card type (circle one)

Visa Mastercard

Cardholder's name (on card)

Card number
(16 numbers)

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