

GRDC Herbicide Behaviour workshops

February-April 2019

1.5 day workshops for grains advisers

Register online at icanrural.com.au or use the form below



A thorough understanding of how herbicides work assists agronomists and growers to maximise herbicide performance. When confronted with a range of weed problems and environmental conditions, the challenge is to optimise the results in the field.

Knowing what weeds will be controlled from a herbicide application is the easy bit – it's on the label.

More challenging questions include:

- Why do herbicides perform or fail in some situations?
- Critical comments on the label. Why do they exist and how were they developed?
- How do adjuvants and water conditioning agents work? What should be used, when and why?
- How does resistance affect different herbicides? What strategies can be used as resistance emerges?
- How do residual herbicides work and what influences their breakdown?

ICAN is delivering a series of GRDC supported workshops for grains advisers which go into the science underpinning how herbicides work. Participants will leave with a better understanding of the key factors dictating herbicide performance and what can be done in the paddock to ensure weed control is maximised.

"The workshop has enhanced my understanding of some of the important characteristics which will aid in decision making."
Jamie Street (Street Agricultural Services, St George, Qld)

"The workshop really helped my in-field decisions by covering all the individual elements that lead to success/failure. Great stuff."
Peter Watt (Elders, Cowra, NSW)

Workshop outline: Workshops will be customised for each location to focus on regionally important herbicides and management issues under the following structure.

How herbicides work – disruption of key enzyme systems within the plant

Leaf entry of post-emergent herbicides, including the influence of environmental conditions and the importance of adjuvants

Post-emergent herbicide translocation and metabolism

Herbicide resistance and resistance

Maximising performance of the key post-emergent MOAs

Pre-emergents – influence of stubble, volatilisation, photodegradation and incorporation

Pre-emergents – relationship with soil type and soil moisture

Herbicide degradation, plantbacks and crop safety

Discussion around pre-emergent herbicides, tillage and planter type

Maximising the performance of key pre-emergent herbicides

These small group workshops will run for 1.5-days. Participant numbers are limited to ensure active participation and discussion. Many previous workshops have 'sold-out', so registration is essential to secure your place. While the workshop content is targeted to experienced agronomists, interested growers are welcome to register. Cost is \$165 (\$150 + GST) per workshop.

Registration form: Herbicide Behaviour workshops

Register online at icanrural.com.au or fill out the form below and fax/mail it to us. Registration must be accompanied by payment. Fax: 02 9482 4931 Mail: ICAN Pty Ltd, PO Box 718, Hornsby NSW 1630
For group bookings or enquiries, call us on 02 9482 4930 or email erica@icanrural.com.au

Name: _____
 Company: _____
 Address _____
 State: _____ Postcode: _____
 Email: _____ Mobile: _____

I wish to attend the following workshop at \$165 pp (please tick the box):

| Date | Location | Time | Tick | Venue |
|--------------------------------------|-----------------|---|--------------------------|---|
| Tues 12 February Wed 13 February | Lake Bolac, Vic | Day 1: (8.30 rego) 9am to 5pm Day 2: 8.30am to 12.30pm | <input type="checkbox"/> | Lake Bolac Community Complex, Complex Road, Lake Bolac, VIC 3351 |
| Thurs 14 February Fri 15 February | Geelong, Vic | | <input type="checkbox"/> | Geelong RSL, 50 Barwon Heads Rd, Belmont, VIC 3216 |
| Tues 26 February Wed 27 February | Wudinna, SA | | <input type="checkbox"/> | Gawler Ranges Motel, 72 Eyre Highway, Wudinna, SA 5652 |
| Thurs 28 February Fri 1 March | Cummins, SA | | <input type="checkbox"/> | Cummins Hotel, 36-38 Railway Terrace, Cummins, SA 5631 |
| Tues 12 March Wed 13 March | Maitland, SA | | <input type="checkbox"/> | Maitland Information Centre, 3 Robert St, Maitland, SA 5573 |
| Thurs 14 March Fri 15 March | Clare, SA | | <input type="checkbox"/> | Clare Country Club, White Hut Road, Clare, SA 5453 |
| Tues 26 March Wed 27 March | Katanning, WA | | <input type="checkbox"/> | New Lodge Motel and Function Centre 172 Clive St, Katanning, WA 6317 |
| Thurs 28 March Fri 29 March | Albany, WA | | <input type="checkbox"/> | Motel Le Grande, 479 Albany Hwy, Albany, WA 6330 |
| Mon 1 April Tues 2 April | Esperance, WA | | <input type="checkbox"/> | Civic Centre, Council Place, Esperance, WA 6450 |
| Wed 3 April Thurs 4 April | Perth, WA | | <input type="checkbox"/> | Travelodge Perth 417 Hay St, Perth, WA 6000 |

Payment details (tax invoices will be issued on receipt of your payment):

Support from the GRDC enables workshop cost to be kept to \$165 (\$150 + GST) per person

Cheque enclosed (Please make cheques payable to ICAN Pty Ltd)

Please charge to:

MasterCard

Visa

(Credit cards only)

Card Number:

Name on card:

Expiry date:

CVV:

Signature:

By signing above I authorise ICAN P/L to take the amount of AUD\$ _____ from my credit card.

I am happy to have my contact details included on the Northern Region Adviser Database. This database is used by the Grains Research Development Corporation (GRDC) and Independent Consultants Australia Network Pty Ltd (ICAN) to communicate information regarding new developments in the grains industry. Your information will be recorded in a secure database and will not be copied outside of the GRDC or ICAN or I wish my contact details to be removed from the database soon after this event.