



# PROSARO<sup>®</sup>

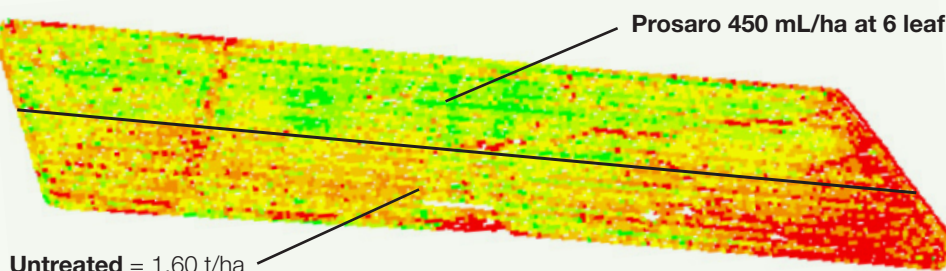
## Getting the best possible blackleg control from Prosaro<sup>®</sup> 420 SC in canola

Prosaro is the first foliar fungicide registered in Australia for the management of blackleg (*Leptosphaeria maculans*) in canola.

### Blackleg management checklist

1. Use a wide range of tools both cultural and chemical some of which are listed below.
2. Select a variety with suitable blackleg resistance for your situation.
3. Apply a fungicide seed treatment such as Jockey<sup>®</sup> Stayer<sup>®</sup> and/or an 'in-furrow' fungicide registered for blackleg control.
4. The use of Prosaro does not replace the need for additional management options. Refer to; [www.grdc.com.au/GRDC-FS-BlacklegManagementGuide](http://www.grdc.com.au/GRDC-FS-BlacklegManagementGuide)
5. Prosaro applied at 4 to 6 leaf crop growth stage has shown to deliver more consistent results than later timings.
6. The higher Prosaro label rate of 450 mL/ha has generally proven more effective than the lower label rate of 375 mL/ha particularly in high rainfall and high pressure situations.
7. Two sprays will be more effective under high blackleg disease pressure than one spray.
8. Rotate your varieties regularly. Reliance on one particular variety over many years can lead to breakdown of genetic resistance.
9. Avoid sowing canola in close proximity to previous canola stubbles to reduce transfer of disease.
10. Prosaro is compatible with a range of insecticides and herbicides. To find out more, contact your local reseller agronomist or Bayer representative.
11. Ensure thorough spray coverage (medium spray quality and 60-100 L/ha water) for maximum protection.

### Prosaro: 2012 large scale evaluation/mapping for blackleg control



**Location:** Downside, NSW

**Variety:** Jackpot (MR)

**Treatment:** Jockey Stayer/Cosmos<sup>®</sup> + Impact<sup>®</sup>

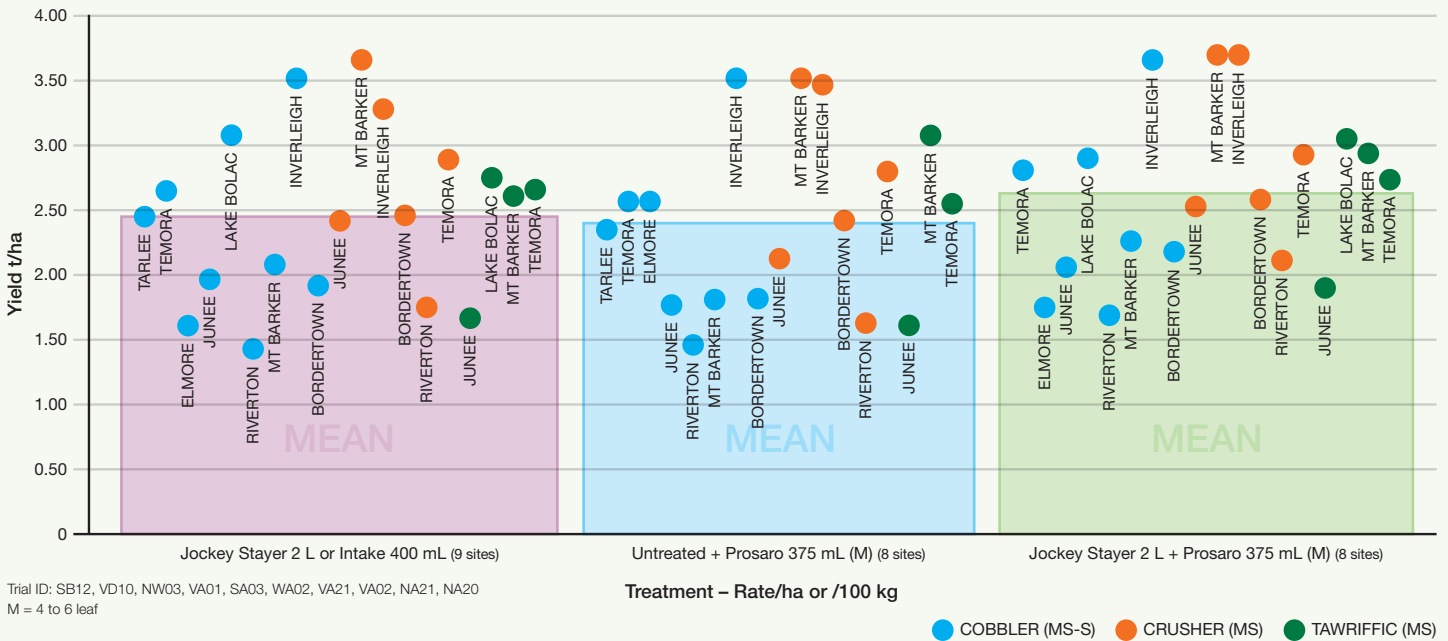
**Disease/Pressure:** Blackleg/Moderate

**Average ROI:** \$95/ha (15.6% yield increase)

# See the results for yourself!

Trial work over the last two seasons has shown the benefits of the combination of Jockey Stayer seed treatment or in-furrow fungicides registered for blackleg control along with a foliar application of Prosaro, for blackleg management.

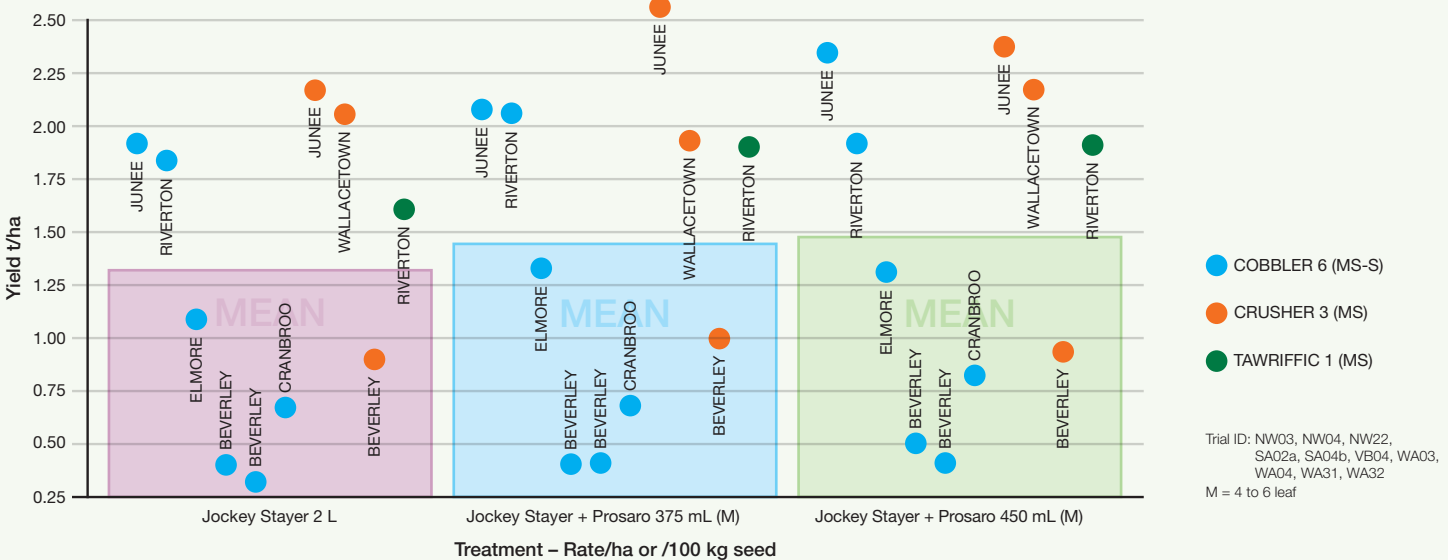
## Prosaro control of blackleg in canola – MS varieties 2011 yield data



### Key take home points from 2011 trial work:

Crop protected by Jockey Stayer or a registered in-furrow blackleg fungicide plus Prosaro at 4-8 leaf delivered an average **11%** yield increase and a Return on Investment above crops treated with either Jockey Stayer or a registered in-furrow blackleg fungicide alone of approximately **\$100/ha**. (Based on canola at \$500/tonne and an application cost of \$5/ha)

## Prosaro control of blackleg in canola – MS varieties 2012 yield data



### Key take home points from 2012 trial work:

Despite a relatively dry spring in 2012, Jockey Stayer seed treatment plus Prosaro foliar application (375 mL/ha or 450 mL/ha) at the 4-6 leaf stage, delivered an average canola yield increase of **12%** and **14%** respectively compared to Jockey Stayer applied alone. Return on Investment \$/ha from Prosaro above the Jockey Stayer seed treatment alone was **\$47/ha** (375 mL/ha) and **\$49/ha** (450 mL/ha). (Based on canola at \$450/tonne and assuming Prosaro applied with an in-crop herbicide)

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

