

## Targeted aphid control in canola, wheat & barley

Versys is a highly efficient and targeted insecticide from a new subgroup that delivers control of aphids at low use rates with low environmental impact.



### Crop registrations

Canola  
Wheat  
Barley

### Pest registrations

Key aphid species, including Green Peach Aphid & Russian Wheat Aphid



### Insecticide MOA group

Group 9D  
(new sub-group for broadacre farming)

### Application method

By ground or air

### Application rate

50 mL/ha

### WHPs

#### Canola:

DO NOT apply after the end of flowering (BBCH 69)

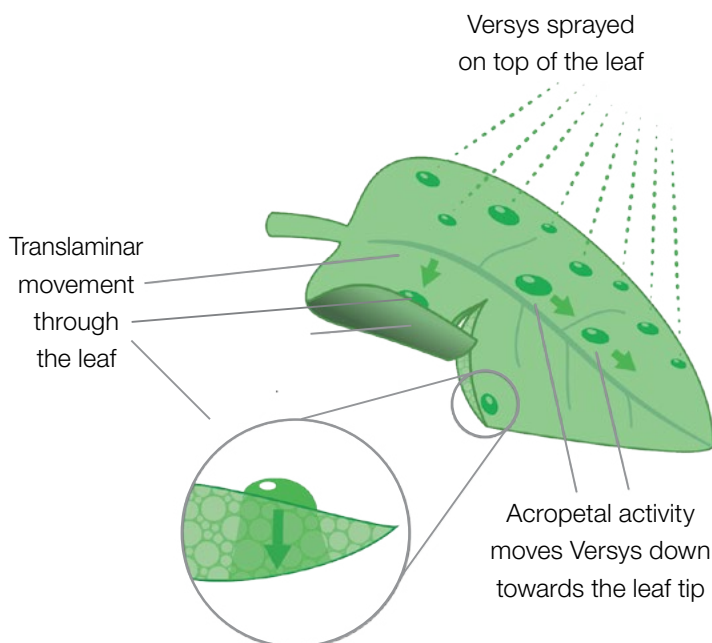
#### Cereals:

Do not apply after BBCH 71 (watery ripe)

**Grazing:** 7 days

- Powerful and lasting control of aphids including Green Peach Aphid & Russian Wheat Aphid
- Fast onset of feeding cessation minimizes direct damage and the risk of virus transmission
- A new chemical subclass for broadacre cropping to help manage resistance
- Affects aphids at all emerged life stages
- Low toxicity to beneficials and pollinators
- High levels of residual control for up to 21 days
- Short withholding periods

### Control on both sides of the leaf



*In addition to acropetal movement, Versys has translaminar movement that can help control insects sheltering on the underside of the leaf, provided the water volume is high enough to ensure thorough coverage.*



## How and when to use Versys in broadacre crops

### Rates

|                           |   |
|---------------------------|---|
| <b>Canola</b>             | 50 mL/ha + 0.2% Hasten* or other MSO                |
| <b>Wheat &amp; barley</b> | 50 mL/ha + 0.2% Hasten* or other MSO or 0.1% Agral* |

### Timing

Begin application when threshold levels are reached. Continue to monitor crops and make a subsequent application after 14 days where necessary.

For green peach aphid (GPA), damage occurs as a result of viral infection rather than feeding damage. Turnip Yellows Virus (TuYV) spread by GPA can cause yield losses of up to 50% if infection occurs prior to bolting, so early monitoring is vital with application on relatively low numbers to minimise any chance of viral infection.

For other aphid species in canola, careful monitoring for aphids at budding and early flowering will often reveal aphids amongst the buds and flowering heads prior to clustering. It may be difficult to gain coverage of all individuals once dense clusters form, so apply Versys at this earlier infestation timing to ensure optimal control and avoid feeding damage. In general, aphids should be sprayed when 20% of plants are infested with colonies of aphids.

### Methods

Effective control requires thorough crop coverage. Use sufficient water volume and consider increasing water volumes in more advanced or bulky crops.

Apply Versys in COARSE spray droplets and a minimum of 100 L/ha water by ground rig and 50 L/ha by air.

### Resistance management

Versys has a Group 9D mode of action and is the only member so far of the pyropenes subgroup of insecticides. Apply a maximum of 2 Versys sprays before rotating to an insecticide from a different mode-of-action group as part of an IPM strategy. CropLife resistance management strategies are available from BASF sales representatives and at [www.croplife.com.au](http://www.croplife.com.au).

For more information on Versys, visit [crop-solutions.basf.com.au](http://crop-solutions.basf.com.au) or contact your local BASF representative on **1800 558 399**

### ALWAYS READ AND FOLLOW LABEL DIRECTIONS

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