

EDGE

900 WG

Fighting Ryegrass Resistance

- ▶ Excellent Annual Ryegrass control
- ▶ Broad label of registered uses
- ▶ Stable and reliable high-load formulation



EDGE

The Product

Imtrade EDGE 900 (900g/kg Propyzamide) is a Group D herbicide that provides selective control of certain monocotyledonous weeds in canola crops and pastures. Unlike other chemistries in group D, which bind to tubulin, it is thought that Propyzamide disrupts cell division by binding to another, unknown microtubule structural protein. In doing so, the polymerisation of microtubules is inhibited at late prometaphase. This results in shortened microtubules and prevents their formation into 'spindles' which are required for the alignment and separation of chromosomes during mitosis. By preventing mitosis, meristematic tissue (growing points) ceases cell division and elongation leading to growth inhibition and eventual seedling death.

Why Imtrade Edge®

For maximum effectiveness, use as directed and consider the following:

- Resistance Management – there are few recorded cases of resistance to propyzamide in broadacre cropping systems. Propyzamide is still 100% effective on Trifluralin resistant strains of Annual Ryegrass.
- Optimised Formulation – the patented formulation of Imtrades 900 WG granule provides unsurpassed product stability. No more Russian roulette with liquid formulation fall-out.
- Unparalleled Product Knowledge – Imtrade Edge 900 holds the largest data package of any propyzamide formulation currently in Australia. Extensive label extension work has been conducted over the last decade, being the first to have Canola as a registered use pattern.
- New Pulse Rate – Edge 900 is registered in Pulse crops up to 1.1 kg/ha as an IBS pre-emergent treatment, double the rate of any other registered product.
- Ongoing Investment – Imtrade Australia are continuing to investigate new use patterns for Edge 900, with further regulatory work underway to bring some exciting new uses to the label.

Using Edge

EDGE 900 requires moisture for activation and movement down the furrow wall. Between 15-25mm is considered optimum in most soil types.

- Edge 900 is suited to dry seeding situations. It will activate on the first rainfall post application in conjunction with initial weed germination.
- When sowing to a damp seedbed without an immediate rain forecast, combine with Trifluralin to assist in control of the weed germination that is already underway. Edge 900 will activate on the next rainfall and provide longer term residual control of subsequent germinations.
- Where a rate range is registered, the higher rates will generally provide greater furrow wall control in IBS pre-emergent situations.



Untreated



Edge 900

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