



**INFINITY<sup>®</sup>**  
**ULTRA**

# INFINITY<sup>®</sup> ULTRA

## VERSATILE BROADLEAF WEED CONTROL IN CEREALS

Combining two complementary active ingredients, pyrasulfotole and diflufenican, and with the ability to be used in both crop and fallow situations, Infinity Ultra will provide a versatile solution to a range of problematic broadleaf weed management circumstances.

### AT A GLANCE

**PRODUCT NAME:** Infinity Ultra Herbicide

**ACTIVE INGREDIENTS:** Pyrasulfotole 250 g/L (Group 27), Diflufenican 125 g/L (Group 12) + crop safener

**FORMULATION:** Suspension concentrate (SC)

**PACKAGING:** 10 L packs

**CROPS:** Wheat (including durum wheat), barley, oats, triticale

**APPLICATION TIMINGS:** Post-emergence – 2 leaf to commencement of stem elongation (Zadoks growth scale Z12 to Z30) or fallow (prior to planting cereal crops\*\*)

**APPLICATION RATE:** 110 mL – 140 mL/ha

#### WEED TARGETS:

**IN CROP:** A range of broadleaf weeds including wild radish, sowthistle, capeweed, and wireweed\*

**FALLOW:** A range of broadleaf weeds including sowthistle and bladder ketmia

\*Application for approval of additional broadleaf weed targets have been made. These are expected to be approved first half 2024.

#### RE-CROPPING INTERVAL:

CROP	Re-cropping interval Infinity <sup>®</sup> Ultra rate up to 140 mL/ha	Minimum rainfall or irrigation required
Wheat (including durum wheat) Barley Triticale Oats	<b>3 days</b>	–
Canola Chickpeas Clover Faba beans Field peas Lentils Lucerne Lupins Medic Vetch	<b>3 months</b> Acid soils (pH < 6.5 in CaCl <sub>2</sub> )	100 mm
Maize Millet Sorghum	<b>2 months</b>	–
Cotton Soybeans Mung beans Sunflowers	<b>4 months</b> Acid soils (pH < 7 in CaCl <sub>2</sub> )	200 mm

### INFINITY ULTRA FEATURES

- A new, unique formulation containing two complementary active ingredients from two herbicide modes of action (Group 27 and Group 12)
- A high loaded formulation (use rates from 110 mL to 140 mL/ha)
- Versatility to use in-crop or in fallow situations
- Apply as early as 2 leaf (Z12) until stem elongation (Z30) of crop
- Compatible with a wide range of tank-mix partners

### BENEFITS OF INFINITY ULTRA

#### Infinity Ultra will tackle a wide spectrum of broadleaf weeds in a range of scenarios

- Provides high levels of control of a broad spectrum of problematic broadleaf weeds
- Flexibility to tailor tank-mix partner to suit weed spectrum and choose partner rate ratio to manage weed density or weed stage, in crop or fallow
- Favourable re-cropping profile – (eg. short plant-backs to pulse crops is advantageous, as alternatives with short plant-backs are limited)
- Rotational option to help manage herbicide resistance
- Low volatility formulation – reducing risk of off-target damage to sensitive crops
- Reduced antagonism of knockdown herbicides (eg. glyphosate) or grass selective herbicides when used as a tank-mix.

\*\* See plant-back requirements for crops following the use of Infinity Ultra in crops and fallow. Please note that application to fallow may require longer re-cropping intervals than indicated in some circumstances.

Application to soils pH (CaCl<sub>2</sub>) > 7.0 has not been fully tested and may require longer re-cropping intervals and/or greater interim rainfall. If another product is mixed with Infinity Ultra check the label of the product to determine any re-cropping intervals or restrictions which may apply.

**To find out more, visit [infinityultra.com.au](http://infinityultra.com.au) or speak to your Bayer representative**

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Level 1, 8 Redfern Road, Hawthorn East Vic 3123. Technical enquiries: 1800 804 479 [enquiries.australia@bayer.com](mailto:enquiries.australia@bayer.com)