



ADAMA

# Tenet<sup>®</sup> 500 SC

Post-emergent use

## Product overview

Tenet<sup>®</sup> 500 SC herbicide is now registered for early post-emergent (EPE) control of annual ryegrass and wild oats when applied with Platinum<sup>®</sup> Xtra 360 (clethodim) in canola. Tenet 500 SC contains 500 g/L metazachlor (Group 15, formerly Group K), a new mode of action for post-emergent annual grass control in all canola systems. The new registration gives canola growers the option to apply Tenet at either the incorporated by sowing (IBS) or EPE timings.

## Key features

- Improved EPE control of annual ryegrass and wild oats when tank-mixed with Platinum Xtra 360
- Suppresses late weed germinations, slows ryegrass development and improves harvest weed seed management/crop-topping activities
- Apply Tenet EPE in a sequence after a pre-emergent herbicide from an alternative mode of action, e.g. propyzamide and trifluralin (Group 3) for improved control and herbicide resistance management
- Flexible tank-mix partner with common EPE herbicides such as, Farnazine<sup>®</sup>, Intervix\* or Roundup\* Ready

## Post-emergent use

Crop	Use	Target	Rate
All canola	EPE: Minimum one full and up to three true leaves fully expanded	Annual ryegrass and wild oats (maximum two leaves)	0.75 L/ha + Platinum Xtra 360 + Hasten*

## Adjuvant

When applying Tenet 500 SC with Platinum Xtra 360, apply with Hasten adjuvant at 1 L/100L spray volume or other approved oil adjuvant as per the Platinum Xtra 360 label.

## Product information

**Active ingredient:**  
500 g/L metazachlor

**Mode of action:**  
Absorbed by roots of germinating seedlings, some foliar uptake

**Formulation:**  
Suspension Concentrate (SC)

**Registered crops:**  
Canola

**Target weeds:**  
Annual grass and broadleaf weeds up to a maximum 2 leaves when applied post-emergent

## Application information

**Application timing:**  
Pre-sowing (IBS), OR early post-emergent (EPE) up to 3 leaf canola growth stage

**Water volume:**  
Ground: 80–250L water/ha

Aerial: DO NOT apply by air

**Spray quality:**  
MEDIUM spray droplets



HERBICIDE

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## Post-emergent activity

Tenet is predominantly absorbed by the roots and shoots of germinating weed seedlings. For best results, apply in the presence of good soil moisture with 10 mm rainfall within 10 days of application. When using Tenet EPE, always apply in a tank mix with Platinum<sup>®</sup> Xtra 360 and Hasten\* to ensure control of emerged weeds and to enhance foliar uptake of metazachlor.

## Post-emergent annual ryegrass control

The results of six ADAMA trials from 2021 are summarised below (Figure 1). Annual ryegrass control is from post-emergent application only. No pre-emergent herbicide was applied. These trial results confirm observations in the field, namely that:

- Annual ryegrass control achieved by clethodim is decreasing due to resistance;
- The addition of atrazine to clethodim may broaden the spectrum of control in TT canola but may cause antagonism in annual ryegrass and exacerbate resistance;
- The addition of Tenet 500 SC enhanced the control of annual ryegrass when applied with clethodim alone; and,
- The addition of Tenet to clethodim + atrazine improved control of annual ryegrass and helped overcome antagonism observed between clethodim and atrazine.

## Post-emergent compatibility

Refer to the [ADAMA Tenet Physical Compatibility Guide](#) for compatibilities with herbicides, insecticides or fungicides applied in tank-mixes with Tenet post-emergence.

## Re-cropping interval

Crops	Minimum cropping interval
All crops, including wheat, durum, barley, oats, field peas, chickpeas, lupins	12 months

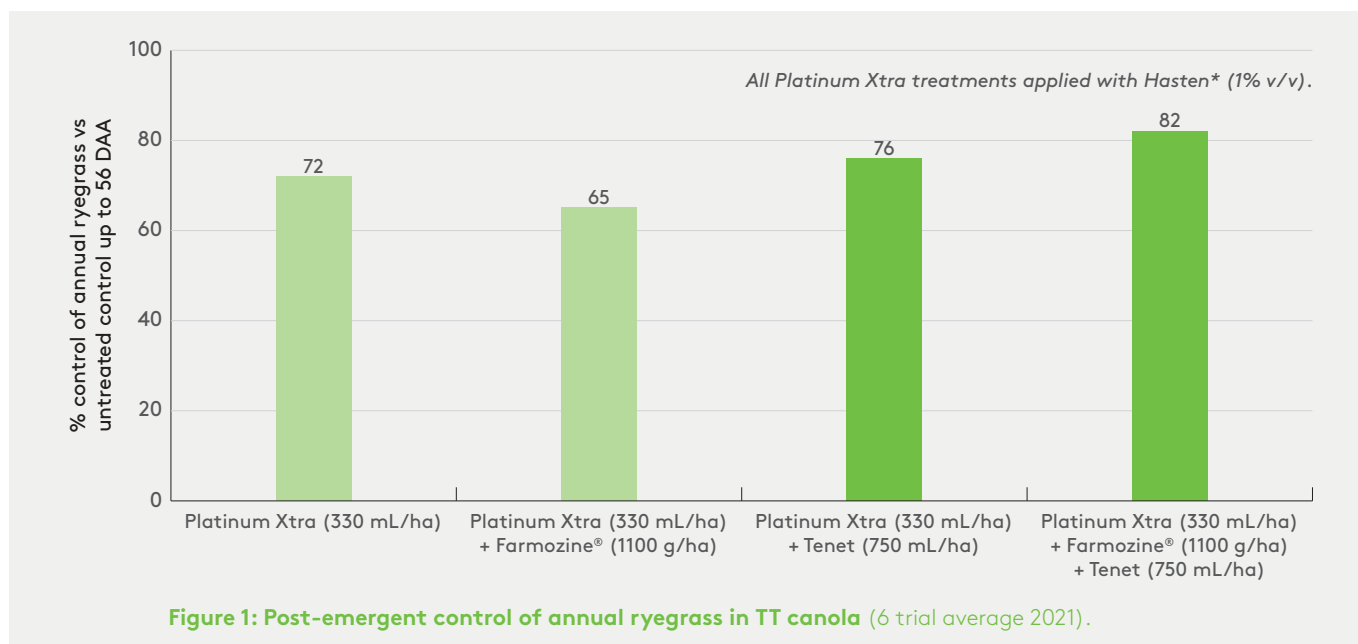
## Withholding periods

### Harvest:

NOT REQUIRED when used as directed. When using Tenet 500 SC herbicide in a tank mixture with additional products, observe whichever product's Harvest Withholding Period is longer.

### Grazing:

DO NOT graze or cut for stockfood for 13 weeks after application. When using Tenet 500 SC herbicide in a tank mixture with additional products, observe whichever product's Grazing Withholding Period is longer.



Scan here for more information

Refer to label for specific application recommendations.  
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