

# NEW



**AVIREO**  
HERBICIDE

## A flexible burnoff option and the first to contain a Group 27

### What is Avireo™ herbicide?

Avireo™ herbicide combines Group 27 (Tolpyralate) and Group 14 (Carfentrazone-ethyl) modes of action to deliver powerful burnoff and consistent control of the toughest broadleaf weeds, including Group 2, 4 and 9 resistant kochia, Group 2 and 4 resistant cleavers, volunteer canola and more.

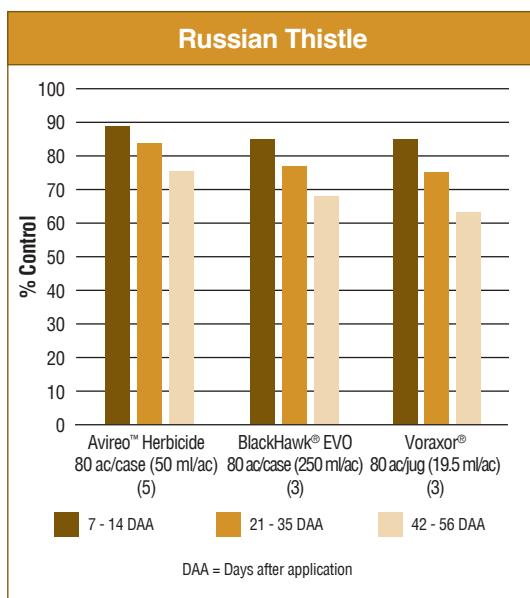
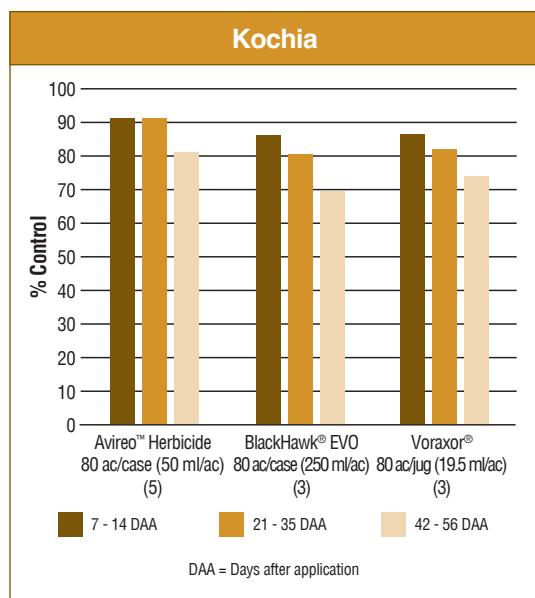
- For use ahead of spring wheat, durum wheat, winter wheat and barley
- Two liquid formulations in a co-pack suitable for all field sizes
- Built to perform in any soil type

### How does Avireo™ herbicide help my farm business?

- Flexible application timing: Apply pre-seed or up to 3 days after planting
- Covers a wide range of annual broadleaf weeds, including Group 2 and 4 resistant cleavers, and Group 2, 4 and 9 resistant kochia
- Supports resistance management with a novel mode of action combination
- Great re-cropping flexibility
- Tank mix with glyphosate or Authority® 480 herbicide (registered ahead of durum and spring wheat only)

### Performance Results

Trials conducted across Western Canada demonstrate that Avireo™ herbicide performs better than competitive products against key broadleaf weeds in pre-seed cereal applications.



**BURNOFF GROUPS**  
**27 | 14**

### Quick facts

Group 27 (Tolpyralate)  
Group 14 (Carfentrazone)

**Application timing:**  
Pre-seed or up to 3 days after seeding

**Water volume:**  
10 U.S. gal/ac (100 L/ha)

**Package size:**  

- 1 x 2.4 L jug (Aim® EC herbicide)
- 1 x 1.62 L jug (Tolpyralate 400SC)

**Rate:**  
80 ac/case (50 ml/ac)

**Tank-mix order:**  

- 1) Tolpyralate 400SC
- 2) Aim® EC herbicide
- 3) Glyphosate
- 4) MSO

**Surfactant:**  
Must be applied with 1% v/v of MSO

**Re-entry interval:**  
12 hours

**Crops:**  

- Barley
- Wheat (spring, durum and winter)

**Rainfast:** 1 hour  
**Pre-Harvest Interval:** 50 days  
**Pre-Grazing Interval:** 21 days

## Proven control against volunteer canola



Glyphosate (182 g ae/acre)



Avireo™ herbicide +  
glyphosate + MSO (0.5%)



Voraxor® (80 ac/ jug) +  
glyphosate + Merge

Rosenort, MB, June 16, 2025, 5 DAA

## Proven control against kochia and lamb's-quarters



Untreated



Aim® EC herbicide (30 ml) + glyphosate



Avireo™ herbicide + glyphosate

Palliser Triangle Research, Avonlea, SK Applied May 23, 2025 Pictures: June 3, 2025 (11 DAA)

## What rate should I use?

- 80 acres per case
- Water volume: 10 U.S. gal/ac (100 L/ha)
- Surfactant: MSO at 1% v/v

## Application timing

Avireo™ herbicide provides best results when applied to young, actively growing weeds.

Applications made during warm, moist conditions (21°C or more) maximizes performance.

- Pre-seed or pre-emergence up to 3 days after seeding
- Re-entry interval: 12 hours

## Crop Rotation

Rotational interval (months)	Crop
Immediate	Wheat (spring, durum and winter), barley
3	Corn (seed, sweet, pop), oats, rye (annual and fall)
9	Alfalfa, dry bean, canola, grass (seed/forage), peas, potato, soybean, sunflower
12	All other crops
18	Sugar beets

**Questions? Ask your local retailer about Avireo™ herbicide today.**

### Weeds:

- Carpetweed
- Cleavers
- Cocklebur
- Common purslane
- Flixweed
- Jimsonweed
- Kochia
- Lamb's-quarters
- Morning glory
- Mustard tansy
- Nightshade (hairy, black, Eastern black)
- Pigweed (redroot, prostrate, smooth, tumble)
- Round leaved mallow
- Russian thistle
- Shepherd's purse
- Smartweed, Pennsylvania (seedling)
- Stinkweed
- Velvetleaf
- Volunteer canola
- Waterhemp
- Wild buckwheat<sup>s</sup>
- Wild mustard<sup>s</sup>

<sup>s</sup>Suppression