

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 broad-leaf weeds, including Group 2, 4 and 9 resistant kochia, Group 2 and 4 resistant cleavers, volunteer canola and more.

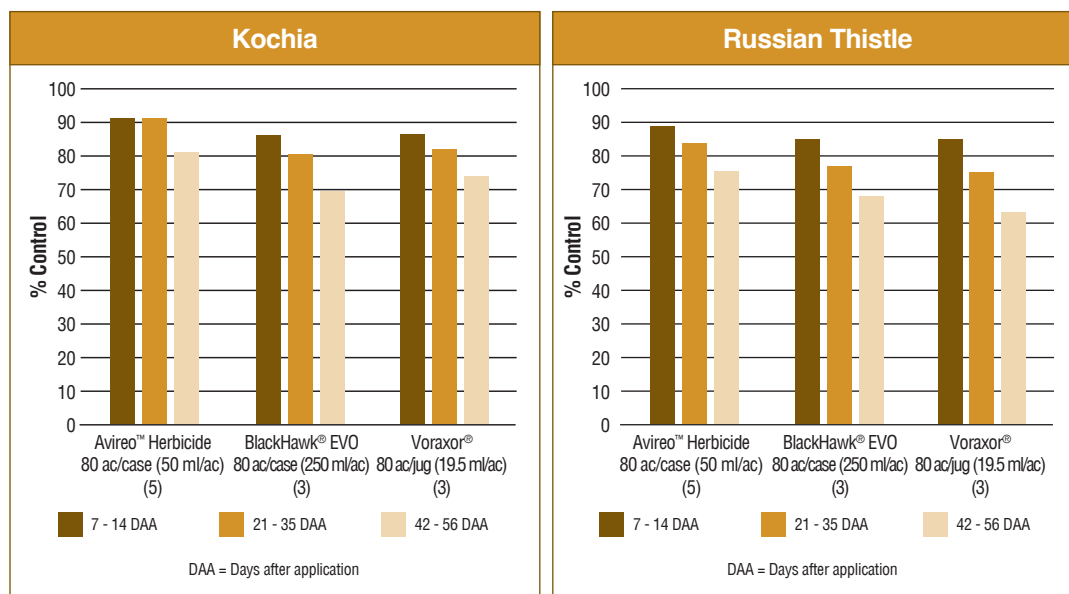
- For use ahead of spring wheat, durum wheat, winter wheat and barley
- Two liquid formulations in a co-pack suitable for all field sizes
- Built to perform in any soil type

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:
• 2 × 1.2 L jugs (Aim® EC herbicide)
• 1 × 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)

Rosenort, MB, June 16, 2025, 5 DAA



Avireo™ herbicide +
glyphosate + MSO (0.5%)



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

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^s
- Wild mustard^s

^sSuppression