



ADAMA

BRAZEN™ II

The new alternative for grassy weed control in spring wheat and barley with the same crop safety and tankmixability you are accustomed to.



Active Ingredient

Pinoxaden
100 g/L (contains
Cloquintocet-mexyl at
25 g/L as a safener)

Chemistry Groups

Group 1

Application Rates and Packaging:

9.7 L BRAZEN™ II +
11.3 L Cohere® Adjuvant

KEY BENEFITS:

- Safe to use on both spring wheat and barley up to flag leaf on both crops – saving time in spray season
- Broad-spectrum annual grass control including wild oats, green foxtail, yellow foxtail, Persian darnel, volunteer oats, volunteer canary seed and proso millet
- Works quickly on grassy weeds removing the competition fast
- Wide application window (1–6 leaf, up to the 3rd tiller stage of grassy weeds)
- Multiple tank-mix options for one-pass weed control
- Multiple years of testing showed outstanding results in field tests across Western Canada

(BRAZEN™ II is not registered for use on durum wheat)

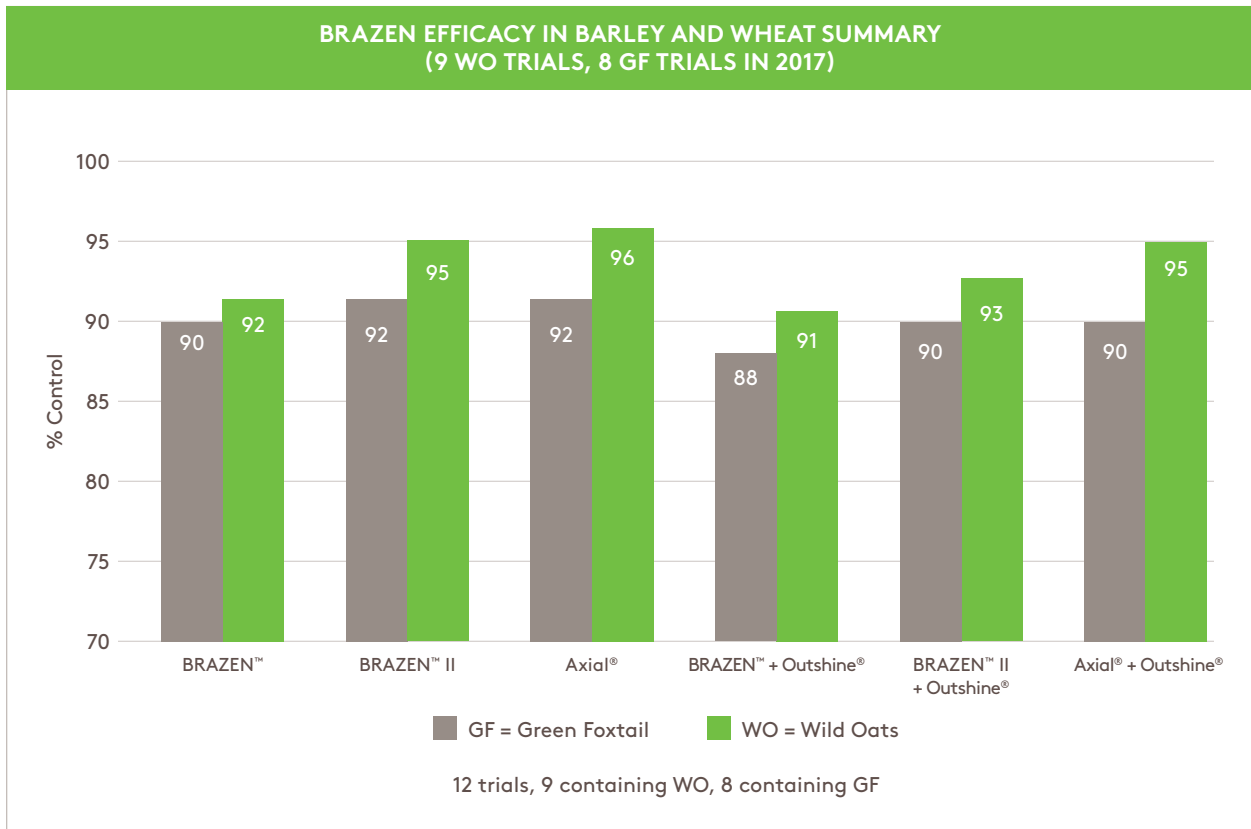


BRAZEN™ II

Field Test Results

Summary

ADAMA conducted 12 replicated trials throughout Western Canada and results concluded the addition of Cohere® adjuvant showed an increase in efficacy on both green foxtail and wild oats.



BRAZEN™ II

HOW IT WORKS:

BRAZEN™ II is absorbed by the leaves and is rapidly translocated to the growing points of leaves and stems. Thorough coverage of the plants is essential for consistent control. Actively growing susceptible grasses stop growing within 48 hours of treatment. Depending on species, growing conditions and crop competition, leaves and growing points turn yellow within 1–3 weeks after application. Further colour changes and loss of vigour will be observed, followed by a browning and control 3–5 weeks after application.

APPLICATION RATES AND PACKAGING:

Crop	Key Weeds Controlled	Rate
Spring wheat, Barley	Persian darnel	BRAZEN™ II - 160 ml/ac + Cohere® Adjuvant at 280 ml/ac
	Wild oats, Green and yellow foxtail, Volunteer oats, Volunteer canary seed, Proso millet	BRAZEN™ II - 240 ml/ac + Cohere® Adjuvant at 280 ml/ac

CROP STAGING:

Crops/Weeds	Growth Stage (ZADOKS or BBCH)
Spring wheat, Barley	1 leaf to flag leaf stage (BBCH 11–45)
Wild oats, Green and yellow foxtail, Volunteer oats, Volunteer canary seed, Proso millet, Persian darnel	1–6 leaf, prior to 4 th tiller (BBCH 11–23)

REGISTERED AND SUPPORTED TANK MIXES¹

- Refine® SG Toss-N-Go® herbicide²
- Refine® SG Toss-N-Go® herbicide + MCPA ester³ 500
- Refine® SG herbicide
- Refine® SG herbicide + MCPA ester³ 500
- BADGE® II
- Buctril® M⁴
- TOPLINE® or Frontline™ XL herbicide tank mix³
- Frontline™ XL herbicide
- Accord
- Dicamba
- Paradigm™
- Pixxaro™
- Pulsar
- Trophy®
- BUMPER® 432 EC
- TOPNOTCH™
- Curtail® M⁴
- ESTEEM™ or Prestige™ herbicide tank mix⁴
- Trophy®⁴ herbicide tank mix
- MCPA ester⁴ (assume 500 series)
- MCPA ester⁴ (assume 600 series)
- MCPA amine (assume 500 series)
- GF-184
- Infinity® FX herbicide⁴
- OUTSHINE® + MCPA LV Ester 600

¹Always consult the label of the broadleaf herbicide prior to use.

²Addition of surfactants other than ADAMA Adjuvant 80 are not required.

³Suppression only of green foxtail.

⁴For control of common ragweed and suppression of round-leaved mallow.



Always read and follow label directions.



BRAZEN™ II

WATER VOLUME:

50 – 100 L/ha or 20 – 40 L/ac by ground

RAINFASTNESS:

1 hour

MIXING INSTRUCTIONS:

1. Clean spray tank and ½ fill with clean water. Start agitation or bypass system.
2. If a broadleaf herbicide is to be used, add the product first prior to adding BRAZEN™ II and agitate for 2-3 minutes.
3. Add correct amount of BRAZEN™ II.
4. Agitate for 2-3 minutes.
5. Add correct amount of Cohere®.
6. Agitate for 1-2 minutes before adding remainder of water and then maintain constant agitation.
7. After any break in spraying operations, agitate thoroughly before spraying again.
8. Use the spray suspension as soon as it is prepared.

CROP ROTATIONS:

For fields treated with BRAZEN™ II, no crop may be seeded until the following year. There are no crop rotation limitations the year following application of BRAZEN™ II.

PRE-HARVEST INTERVALS:

Grain, Straw: 60 days

Hay: 30 days

GRAZING RESTRICTIONS:

7 days

STORAGE:

1. Store in closed original container in a well-ventilated room.
2. Keep out of reach of children, unauthorized persons and animals.
3. Store separate from food, feed and fertilizer.

Quick Tips

Apply to actively growing weeds for best results. An early application will maximize crop yields by reducing weed competition. Weeds emerging after application of BRAZEN™ II will not be controlled. Although BRAZEN™ II does not control broadleaf weeds, BRAZEN™ II can be tank-mixed with a range of broadleaf herbicides to provide broad spectrum weed control in spring wheat and barley.



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Always read and follow label directions.

Toll-free: 1.855.264.6262

Website: ADAMA.COM/CANADA

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