

NEW

CAZADO™

PINOXADEN & THIENCARBAZONE-METHYL

The Only Dual-Action Solution for Wheat.
Stopping Wild Oats Before Resistance Takes Root.



ADAMA



NEW

CAZADO™



ADAMA



HERBICIDE

Group 1 & 2
Combination

Active Ingredient

Pinoxaden 100 g/L;
Thiencarbazone-methyl
8.33 g/L = OD (Oil dispersion)

Registered Crops

Spring Wheat
Durum Wheat
Winter Wheat

Application Rates
& Acres Treated

Rate: 243 ml/ac
Acres Treated: 40 ac/jug
320 acres/drum

Packaging

Case: 2 x 9.72 L jug
Bulk: 77.8 L drum

Water Volume

Ground: 20 – 40 L/ac
(5 – 10 US gal/ac)
Aerial: 12 L/ac (3 US gal/ac)

Rainfastness

1 hour

**CLICK HERE TO
LEARN MORE
ABOUT CAZADO™,
INCLUDING
APPLICATION RATES
AND TIMING.**

Target Today, Protect Tomorrow —
Dual-Mode Wild Oat Control for Wheat.

Key Takeaways

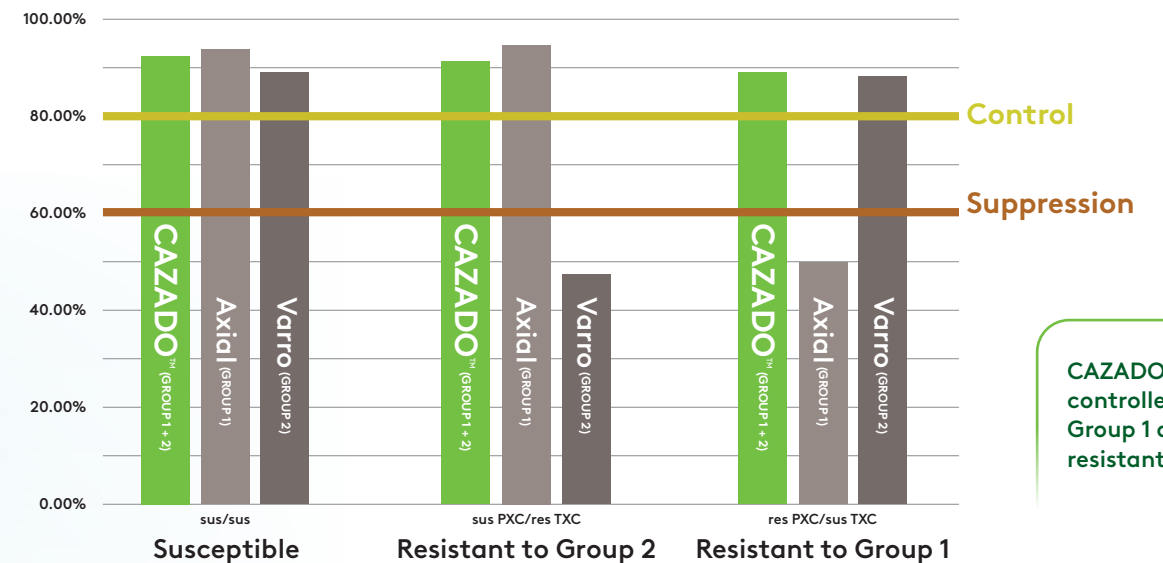
- ✓ **ONLY** dual mode of action option
- ✓ **Full rates** of Pinoxaden (Group 1) and Thiencarbazone (Group 2)
- ✓ The **best in-crop** herbicide option for Wild Oat Management in wheat
- ✓ **Proactive** approach to delay future onset of Wild Oat resistance
- ✓ **Tank Mix Flexibility**

14 days after spraying with CAZADO™

93% of the time
CAZADO™
was as good or better
than the competition
in 2024 trials

Growth Chamber Results

% on control on Wild Oat populations with confirmed resistance



CAZADO™
controlled both
Group 1 and Group 2
resistant Wild Oats

Lab testing done by AgQuest using known resistant Wild Oats grown in growth chambers.

Why is CAZADO™ considered by academics to be an efficacious mixture?

- ✓ Contains a Group 1 (pinoxaden) and Group 2 (thiencarbazone)
- ✓ Contains full doses of each active
- ✓ Both actives target Wild Oats
- ✓ Each active has a different target site (different modes of herbicide action)
- ✓ Each active is degraded (metabolized) differently
- ✓ The formulation is crop safe due to unique formulation and built-in safener

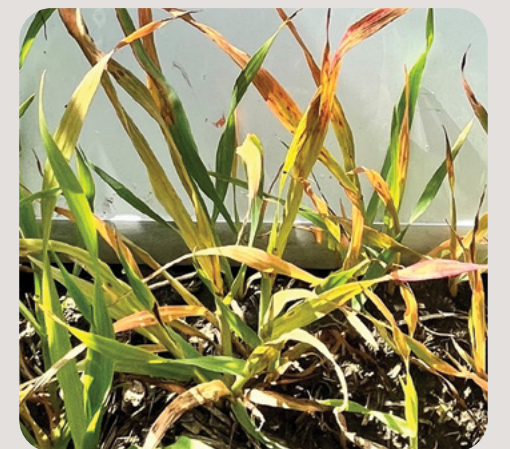
Wild Oats Treated with CAZADO™



GROUP 1 Symptoms

18 days after spraying:

Yellowing and browning usually on newest leaves first



GROUP 2 Symptoms

18 days after spraying:

Striping and purpling of newest leaves

CAZADO™

Best Management Practices



Apply Early When Possible

CAZADO™ has a wide window of application for both Wild Oats & Wheat staging, however it's always best to take out the competition early.

- **Wild Oats:** Ideal timing at 2-4 leaf but up to 6 leaves to 4th tiller
- **Wheat:** Ideal timing 2-5 leaf but up to 6 leaves plus 3 tillers, prior to jointing/presence of first node

Be Proactive

- Use as part of a strong, integrated resistance management program
- Field Selection matters: Apply proactively to maintain cleaner fields longer. CAZADO™ should not be considered a 'rescue treatment' for heavily infested areas

Understand the Symptomology

- Visual symptoms could be similar to Group 1, Group 2 or combinations of both and may take up to 3 weeks to be visible

Click here to see our CAZADO™ tank mix guide for available options

CLICK
HERE FOR
PRODUCT
DETAILS &
TECH SHEET

Apply in Ideal Growing Conditions Whenever Possible

- Avoid application when temperatures are below or forecasted to be below 3°C within three days of application

Set Yourself Up for Success

Spring Wheat:

- Use AMS at a rate of 0.405 L/ac of 49% solution (adjust rate based on AMS concentration)
- Use surfactant – if required by tank mix partner
- Use MSO at 0.5% v/v in a standalone application for enhanced efficacy. When tank mixing CAZADO™ use the recommended tank mix partner adjuvant. If no adjuvant is required by the tank mix partner we recommend using 0.5% v/v MSO.

Durum:

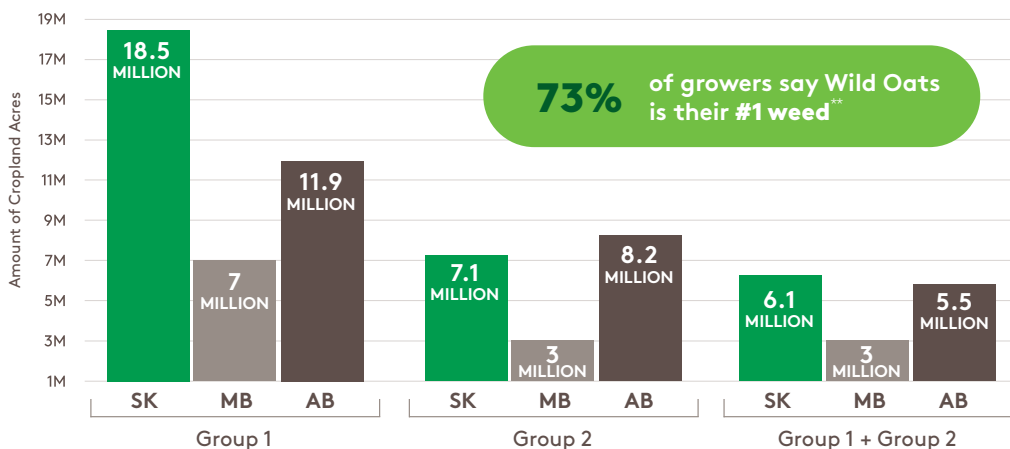
- Do not use AMS
- Use surfactant – if required by tank mix partner
- Use NIS at 0.25% v/v in a standalone application for enhanced efficacy.

WILD OATS

#1 WEED
IN WESTERN
CANADA

RESISTANT WILD OATS

(Current State as per Prairie Weed HR Resistance Surveys, Pre-harvest)



** Western Producer, 2023 Survey



Always read and follow label directions.
Toll-free: 1.855.264.6262 | Website: ADAMA.COM

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