

This is how

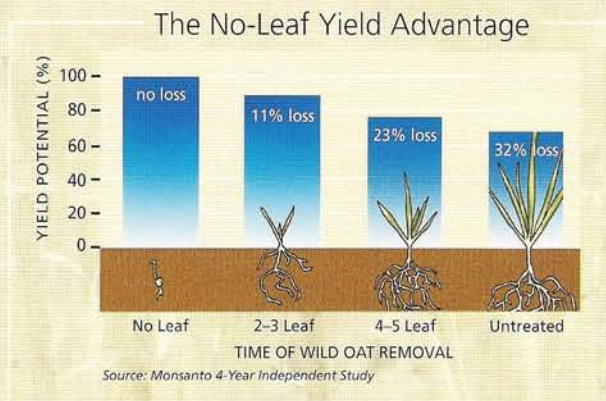
# Avadex MicroActiv controls wild oats in no-till.

Maximize yield with pre-emergent wild oat control in no-till.

Wild oats continue to be the number one weed problem, and with Group 1 and 2 herbicide resistance common in many parts of the Prairies, Avadex MicroActiv offers a unique and dependable way to control wild oats. Protect your crops with pre-emergent Avadex MicroActiv by controlling wild oats underground, at the no-leaf stage, before they emerge.

## No-leaf weed control

- Control wild oats at the no-leaf stage, before they begin competing for soil moisture and nutrients.
- Just two wild oats per square foot can cut spring wheat yield by 15 per cent, and 4 per square foot by 24%\*.
- The earlier you control wild oats, the greater the yield potential.



## Better time management

- Fall surface application to standing stubble
- Improved spring time management
- Less post-emergent hassle
- Properly select and time post-emergent broadleaf weed control
- Rain may cause post emergent spraying delays and leaf stage problems

**Avadex**<sup>®</sup>  
**MicroActiv**  
Herbicide

THE NO-LEAF ADVANTAGE

Contact Melissa McQueen at 1-403-680-0994 [www.gowanco.com](http://www.gowanco.com)

**Gowan**<sup>®</sup>  
CANADA

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\*Lacombe Research Station.

## Putting Avadex MicroActiv to Work in Reduced and No-Till

Avadex MicroActiv fall surface application is perfectly suited for reduced and no-till management systems. Just surface apply in the fall to standing stubble, then sit back and relax. Extra Strength Avadex BW liquid herbicide can also be used in reduced tillage systems by impregnating on fertilizer granules and broadcast/incorporating in the fall.

For spring application Avadex MicroActiv should be surface applied, lightly heavy harrowed, wait 7 to 14 days and seed.

### Fall surface application with Avadex MicroActiv

- Surface-apply Avadex MicroActiv when the average soil temperature at a depth of 5 cm (2 inches) is less than 4 degrees C, and within three weeks of freeze-up.
- Apply at the recommended label rate based on crop and soil organic matter.
- Application can be made on stubble or chemfallow fields.
- If excessive crop residue exists at application, a heavy harrowing should be conducted to ensure the granules contact the soil.
- No fall incorporation is required.
- In min-till, shallow incorporation with heavy harrows or rotary harrows can be conducted.
- For best wild oat control, a light heavy harrowing may be performed in the spring prior to seeding.

### Registered crops

- Spring wheat
- Durum wheat
- Barley
- Canary grass
- Canola
- Flax (do not use on low linolenic varieties)
- Mustard
- Sugar beets
- Dry Peas (Extra Strength Avadex BW only)

### Fortress® and Reduced Tillage

To control wild oats and green foxtail in reduced tillage, use Fortress in a fall surface application.

- No fall incorporation is required
- If excessive crop residue exists at application, a shallow heavy harrowing should be conducted to ensure good granule contact with the soil
- Two incorporations required in either fall or spring. First may be with shallow heavy harrow and second may be done as part of a high-disturbance seeding operation.

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