

# Crusade®

A unique broad spectrum systemic fungicide for the control of rusts, blotches, tan spot, powdery mildew, scald and suppression of fusarium head blight in cereals.

## REGISTERED CROPS

- Wheat (spring, winter, durum)
- Barley
- Oats

## DISEASES CONTROLLED

- Rust (leaf, stem and stripe) (*Puccinia recondita*, *P. hordei*, *P. graminis*, *P. striiformis*)
- Leaf and glume blotch (*Septoria tritici*, *Stagonospora nodorum*)
- Tan spot (*Pyrenophora tritici-repentis*)
- Powdery mildew (*Erysiphe graminis*)
- Net blotch (*Pyrenophora teres*)
- Spot blotch (*Cochliobolus sativus*)
- Scald (*Rhynchosporium secalis*)
- Leaf blotch (*Septoria passerinii*)
- Crown rust (*Puccinia coronata*)
- *Stagonospora* (Septoria) leaf blotch and black stem (*Stagonospora avenae* syn. *Septoria avenae*)

## DISEASES SUPPRESSED

- Fusarium head blight (wheat and barley)

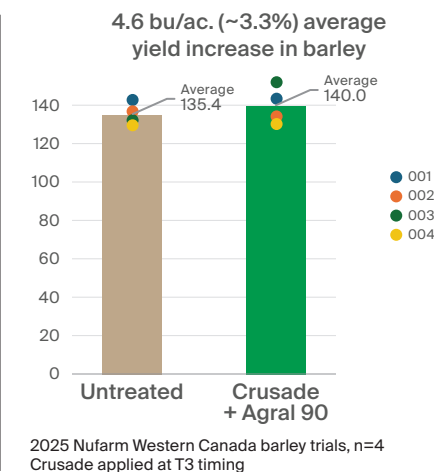
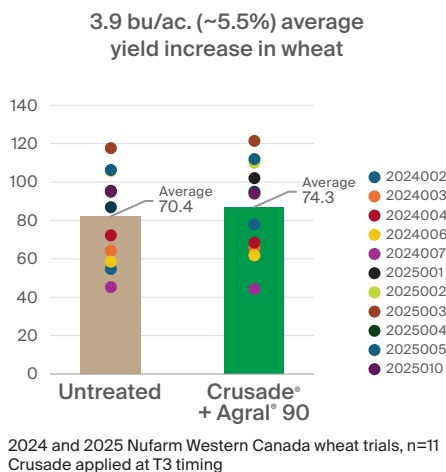
## BENEFITS

- **FUSARIUM HEAD BLIGHT SUPPRESSION** in cereal crops
- **COMPREHENSIVE** cereal disease package
- **OPTIMIZED FLEXIBILITY** – adjust the rate to your environment and apply when it works best: T2 or T3
- **HELPS MAXIMIZE YIELD POTENTIAL** by protecting your cereal crop from multiple diseases during critical growth periods

## PERFORMANCE TIPS

- Apply prior to disease development when heat and humidity are conducive to infections

## PROVEN YIELD ADVANTAGE WITH CRUSADE FUNGICIDE



For specific crop usage information see label for details.



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Always read and follow label directions.  
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## ACTIVE INGREDIENTS

- Group 3 (tebuconazole)
- Group 3 (prothioconazole)

## RAINFAST

- Avoid spraying if heavy rainfall is imminent

## TREATMENT AREA

- 1 case (2 x 8 L) treats 40 acres per case at 400 mL/ac.
- 128 L drum treats 320 acres at 400 mL/ac.

## CROP STAGING

### Fusarium head blight

- 325–400 mL/ac.
- Wheat – apply when at least 75% of the wheat heads on the main stem are fully emerged to when 50% of the heads on the main stem are in flower
- Barley – apply when 70% to 100% of the barley main stem heads are fully emerged, to 3 days after full head emergence

### Leaf diseases

- 325–400 mL/ac.
- Apply as a preventive foliar spray when the earliest disease symptoms appear on the leaves and stems

## NOTES

### Fusarium head blight

- Optimum coverage of the head is required
- Use of a non-ionic surfactant such as Carrier when sprayed alone for best results
- Apply from the time 75% of the main heads have emerged up to 50% flowering of the main heads

### Leaf diseases

- Apply at the first signs of disease development
- Best yield results when the flag and penultimate leaf are protected