



ADAMA

# SORATEL™

Advanced disease protection powered by  
Asorbital™ Formulation Technology.

Offering a flexible application window, SORATEL™ fungicide is proven to protect a wide variety of crops from disease, including fusarium head blight in wheat and Gibberella ear rot in corn.



POWERED BY

**Asorbital™**

FORMULATION TECHNOLOGY

## Active Ingredient:

Prothioconazole

## Fungicide Group:

Group 3

## Formulation:

Prothioconazole 250 g/L = EC

## Application Rates and Packaging:

- 160–320 ml/ac  
(Standard rate: 240 ml/ac)
- 30–60 ac/jug  
(At the standard rate: 40 ac/jug)
- 2 x 9.6 L jugs/case

## KEY BENEFITS:

- Technologically advanced formulation developed by and unique to ADAMA
- Only Canadian product available with Asorbital™ Formulation Technology
- 5% higher efficacy vs competitive products shown in Canadian trials
- Improved leaf penetration into the plant, improved efficacy
- Preventative, curative and eradicated control of multiple diseases in multiple crops
- Wide window of application

## REGISTERED CROPS:

- Barley
- Borage
- Brassica carinata
- Canola
- Chickpeas
- Crambe
- Corn
- Flax (linseed)
- Oats
- Oriental mustard
- Rapeseed
- Soybeans
- Wheat (spring, winter)

## HOW IT WORKS:

SORATEL™ is a triazolinthione, broad-spectrum systemic fungicide with Asorbital™ Formulation Technology. This new technology, unique to ADAMA, includes a built-in adjuvant which enhances leaf penetration and increases effectiveness.



FUNGICIDE



# SORATEL™

## KEY DISEASES CONTROLLED:

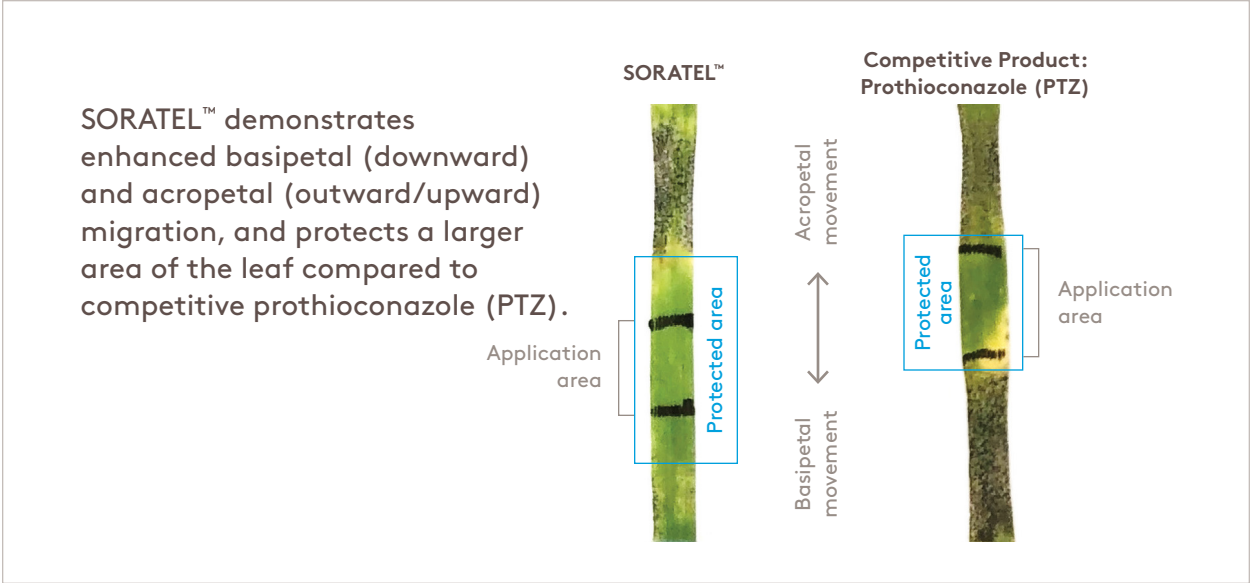
Crop	Disease	Rate	Timing
<b>Cereals</b>			
Barley	Fusarium head blight <sup>1</sup>	240 – 320 ml/ac	70 – 100% head emergence
	Net blotch Scald Spot blotch	160 – 240 ml/ac	First sign of disease
Oats	Crown rust	240 ml/ac	First sign of disease
Wheat (spring, winter)	Fusarium head blight <sup>1</sup> Glume blotch	240 – 320 ml/ac	75% head emergence – 50% main stem flower
	Leaf rust Speckled leaf blotch Tan spot	240 ml/ac	First sign of disease
<b>Oilseeds</b>			
Canola	Sclerotinia stem rot	240 – 280 ml/ac	20 – 50% bloom
<b>Soybeans</b>			
Soybeans	Asian soybean rust Frog-eye leaf spot	160 ml/ac	First sign of disease
<b>Corn</b>			
Corn (field, sweet and popcorn, including seed production)	Eyespot Gibberella ear rot <sup>1</sup> Grey leaf spot Northern corn leaf blight Rust	324 ml/ac	First sign of disease  Apply from the development stage of corn between full silk emergence (BBCH 63) to early silk browning (BBCH 67)

<sup>1</sup>Suppression

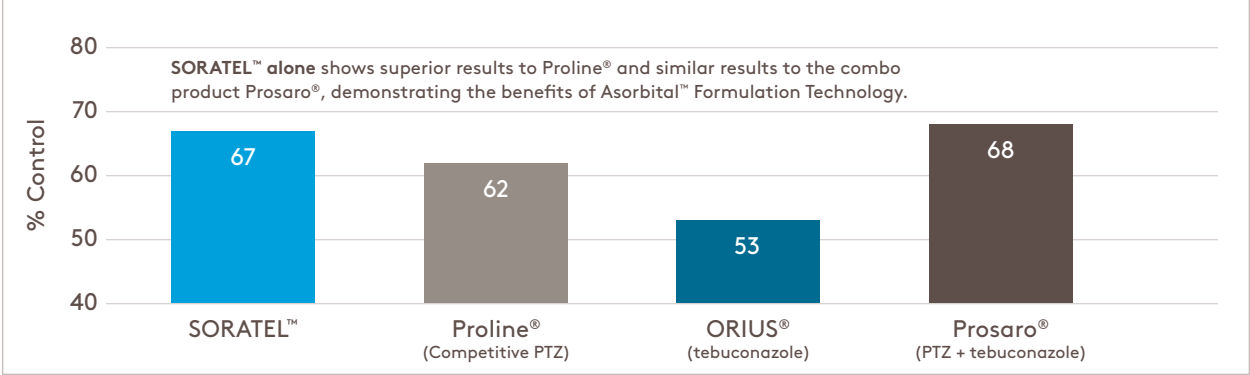
For a complete list of registered crops, diseases, and application rates, consult the label.



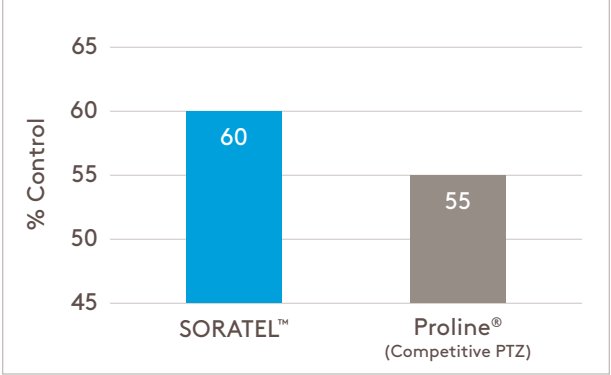
Always read and follow label directions.



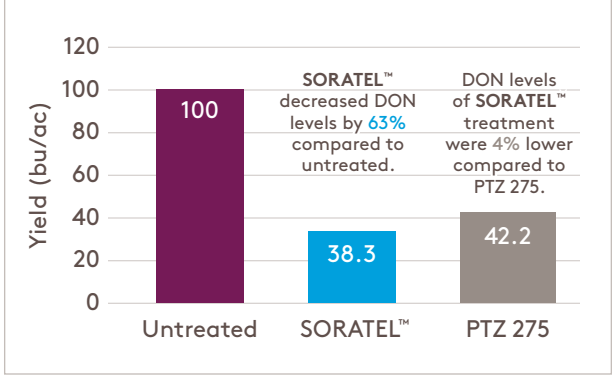
**FUSARIUM HEAD BLIGHT CONTROL IN CEREALS**  
 Summary of 35 small-plot, replicated trials  
 Conducted by independent researchers across Canada (2018–2020)



**SCLEROTINIA CONTROL IN CANOLA**  
 Summary of 6 small-plot, replicated trials  
 Conducted by independent researchers in Canada (2020)



**MYCOTOXIN CONTENT**  
 Average of 20 trials in EU



PTZ = Prothioconazole



# SORATEL™

## WATER VOLUME:

- Ground: Minimum 40 L/ac (recommended volume: 80 L/ac)
- Air: Minimum 20 L/ac

## RAINFASTNESS:

Avoid application if heavy rainfall is in the forecast.

## REGISTERED AND SUPPORTED TANK MIXES:

### Insecticides:

- Coragen®
- Decis®
- SILENCER® 120 SC

## MIXING INSTRUCTIONS:

1. Add ½ of the required amount of water to the spray or mixing tank and start agitation.
2. Add the required quantity of SORATEL™ to the water and complete filling with water to the required total volume.
3. Maintain agitation throughout mixing and spraying.

**NOTE:** If tank-mixing with an insecticide, please reference the label of the partner for specific mixing order or follow W.A.M.L.E.G.S or W.A.L.E.S. for proper mixing protocol.

## CROP ROTATIONS:

Treated areas may be replanted with any crop specified on the label as soon as practical after the last application. For crops not listed on the label, do not plant back within 30 days of last application.

## PRE-HARVEST INTERVALS:

- Corn (field, popcorn, sweet): 14 days
- Soybeans: 20 days
- Barley, Oats, Wheat (spring, winter): 30 days
- Borage, Brassica carinata, Canola, Crambe, Flax, Oriental mustard, Rapeseed: 36 days

## STORAGE:

To prevent contamination, store this product away from food and feed. Protect from freezing. Keep out of direct sunlight and away from heat, sparks and open flame.

Always read and follow registered product label instructions. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label.

Toll-free: 1.855.264.6262 | Website: ADAMA.COM/CANADA



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POWERED BY

**Asorbital™**

FORMULATION TECHNOLOGY

Asorbital™ Formulation Technology was developed by and is unique to ADAMA worldwide.

Products with this enhanced technology offer reduced run-off and photodegradation, improved rainfastness, increased amount of active in the plant and more thorough protection of the foliage.

SORATEL™ is the first of many ADAMA products to come that will include Asorbital™ Formulation Technology and be available to Eastern Canada growers in the future.