



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 250 g/L = EC

Packaging

Case: 2 x 9.6 L jugs

Application Rates & Acres Treated

Rate: 160 – 320 ml/ac

(standard rate: 240 ml/ac)

Acres Treated: 30 – 60 ac/jug

(standard rate: 40 ac/jug)

Water Volume

Ground: Minimum 40 L/ac

(recommended volume: 80 L/ac)

Aerial: Minimum 20 L/ac

Rainfastness

Avoid application if heavy rainfall is in the forecast.

GROUP 3

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:

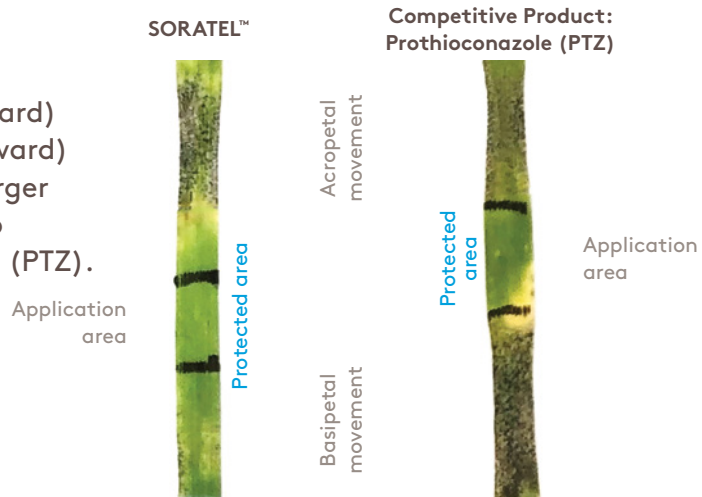
Crop	Disease	Rate	Timing
Cereals			
Barley	Fusarium head blight ¹	240 – 320 ml/ac	70 – 100% head emergence
	Net blotch Scald Spot blotch	160 – 240 ml/ac	First sign of disease
Oats	Crown rust	240 ml/ac	First sign of disease
Wheat (spring, winter)	Fusarium head blight ¹ Glume blotch	240 – 320 ml/ac	75% head emergence – 50% main stem flower
	Leaf rust Speckled leaf blotch Tan spot	240 ml/ac	First sign of disease
Oilseeds			
Canola	Sclerotinia stem rot	240 – 280 ml/ac	20 – 50% bloom
Soybeans			
Soybeans	Asian soybean rust Frog-eye leaf spot	160 ml/ac	First sign of disease
Corn			
Corn (field, sweet and popcorn, including seed production)	Eyespot Gibberella ear rot ¹ 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)

¹Suppression

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

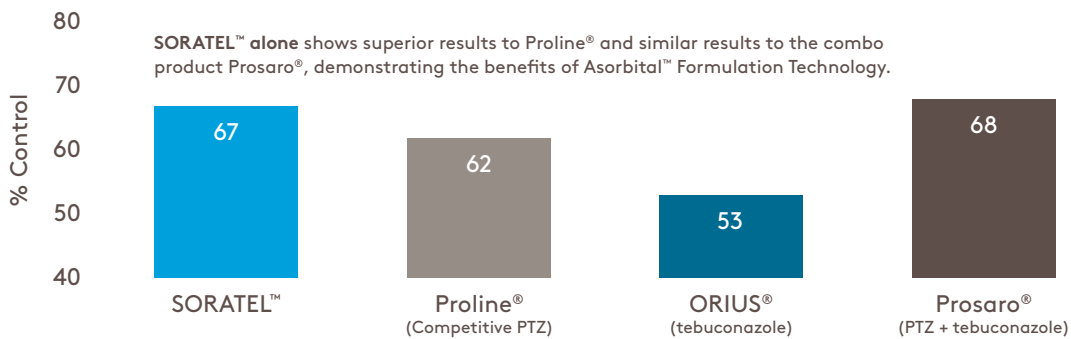


SORATEL™ demonstrates enhanced basipetal (downward) and acropetal (outward/upward) migration, and protects a larger area of the leaf compared to competitive prothioconazole (PTZ).



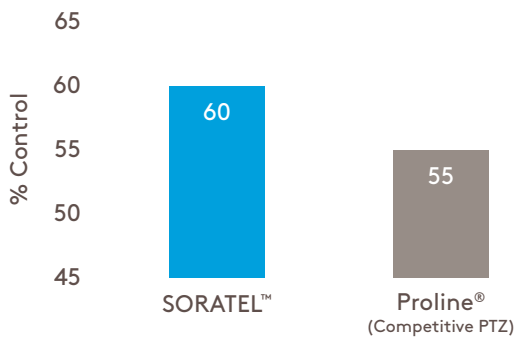
FUSARIUM HEAD BLIGHT CONTROL IN CEREALS

Summary of 35 small-plot, replicated trials
Conducted by independent researchers across Canada (2018–2020)



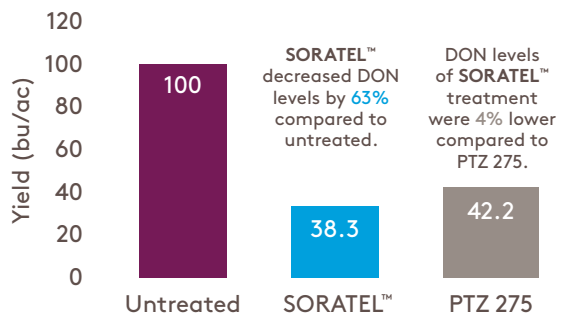
SCLEROTINIA CONTROL IN CANOLA

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™

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:

Do not freeze.



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.

1.855.264.6262 ADAMA.COM

®/™ ORIUS and SILENCER are registered trademarks and ASORBITAL and SORATEL are trademarks of ADAMA Agricultural Solutions Canada Ltd. All other products are trademarks of their respective companies.
© 2022 ADAMA Agricultural Solutions Canada Ltd.

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 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.