



ADAMA

# SORATEL®

Advanced disease protection powered by Asorbital® Formulation Technology. Offering a flexible application window, SORATEL® is proven to protect a wide variety of crops from disease, including Sclerotinia in canola.



FUNGICIDE

## GROUP 3

### Active Ingredient:

Prothioconazole 250 g/L = EC

### Application Rates and Acres Treated:

Rate: 160 – 320 ml/ac;

Standard rate: 240 ml/ac

Acres Treated: 60 – 120 ac/case

Standard Rate: 80 ac/case;

480 ac/drum

### Packaging:

Case: 2 x 9.6 L jugs

Drum: 115.2 L

### Water Volume:

Ground: Minimum 40 L/ac

(10 US gal/ac)

Aerial: Minimum 20 L/ac

(5 US gal/ac)

### Rainfastness:

Avoid application if heavy rainfall is in the forecast.

### 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.

ADAMA currently has multiple fungicides on the market with Asorbital® Technology, contact your local Area Business Manager to find out more!

### KEY BENEFITS:

- Technology advanced formulation new to Canada
- 5% higher efficacy vs. the competitors shown in Canadian trials
- Improved penetration into the plant, improved efficacy
- Excellent systemic movement in the plant
- Pre and post infection activity of multiple diseases in multiple crops
- Wide window of application

### REGISTERED CROPS:

- Barley
- Borage
- Brassica Carinata
- Canola
- Chickpeas
- Crambe
- Corn
- Field Peas
- Flax (linseed)
- Lentils
- Oats
- Oriental Mustard
- Rapeseed
- Soybeans
- Sunflowers
- Wheat (spring, durum, winter)

### HOW IT WORKS:

SORATEL® is a triazolinthione broad-spectrum systemic fungicide with Asorbital® Formulation Technology. Asorbital® Formulation Technology combines its unique mix of solvents and surfactants, delivering enhanced penetration efficiency and includes a built-in adjuvant.

### REGISTERED AND SUPPORTED TANK MIXES:

#### Insecticide:

- Coragen®
- Decis®
- SILENCER® 120 EC
- ZIVATA®

This product may be tank mixed with a fertilizer, a supplement, or with registered pest control products, whose labels also allow tank mixing, provided the entirety of both labels, including Directions For Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. Do not tank mix products containing the same active ingredient unless specifically listed on this label.

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact ADAMA Agricultural Solutions Canada Ltd. at 1-855-264-6262 for information before applying any tank mix that is not specifically recommended on this label.



# SORATEL®

## KEY DISEASES CONTROLLED:

CROP	DISEASES	APPLICATION TIMING	RATE
Barley	Fusarium Head Blight <sup>1</sup>	70 – 100% head emergence	240 – 320 ml/ac
	Net Blotch, Scald, Spot Blotch	First sign of disease	160 – 240 ml/ac
Canola Rapeseed, Oriental Mustard, Brassica Carinata	Sclerotinia Stem Rot	20 – 50% bloom	240 – 280 ml/ac
Chickpeas	Ascochyta Blight	First sign of disease	240 – 320 ml/ac
Corn (field, sweet and popcorn, including seed production)	Eyespot, Fusarium <sup>1</sup> , Gibberella Ear Rot <sup>1</sup> , Grey Leaf Spot, Northern Blight, Rust	First sign of disease Apply from the development stage of corn between the tip of stigmata visible (silking, BBCH 63) to the stigmata drying (silk browning, BBCH 67)	240 – 320 ml/ac
Oats	Crown Rust	First sign of disease	240 ml/ac
Field Peas & Lentils	Ascochyta, White Mould	Early flower / First sign of disease	240 – 320 ml/ac
Soybeans	Asian Soybean Rust, Frogeye Leaf Spot	First sign of disease	160 ml/ac
Wheat (spring, durum, winter)	Fusarium Head Blight <sup>1</sup> , Glume Blotch	75% head emergence – 50% main stem flower	240 – 320 ml/ac
	Leaf Rust, Speckled Leaf Blotch, Tan Spot	First sign of disease	240 ml/ac

<sup>1</sup>Suppression

For a full list of diseases and application rate for all registered crops, consult the registered product label.

### 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, please reference the label of the partner for specific mixing order or follow WAMLEGS or WALES 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:

- Wheat (spring, durum, winter), Barley, Oats: 30 days
- Canola, Rapeseed, Oriental Mustard, Brassica Carinata, Flax, Crambe, Borage: 36 days
- Corn (field, sweet, popcorn): 14 days
- Chickpeas, Lentils, Peas: 7 days
- Soybeans: 20 days
- Sunflowers: 45 days

### STORAGE:

Do not freeze.



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

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[CLICK HERE FOR FULL PRODUCT DETAILS.](#)

