



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

POWERED BY

Asorbital®

FORMULATION TECHNOLOGY

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

Packaging:

Case: 2 x 9.6 L jugs

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 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 Canadian Farmers in the future.

GROUP 3

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™

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.



SORATEL®

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.

STORAGE:

Do not freeze.

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
- Peas: 7 days
- Lentils: 7 days
- Sunflowers: 45 days

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
Wheat (spring, durum, winter)	Fusarium head blight ¹ , Glume blotch	240 – 320 ml/ac	75% head emergence – 50% main stem flower
	Speckled leaf blotch, Tan spot, Leaf rust	240 ml/ac	First sign of disease
Oats	Crown rust	240 ml/ac	First sign of disease
Peas & Lentils	Ascochyta, White mould	243-323ml/ac	Early flower/First sign of disease
Oilseed Crops			
Canola	Sclerotinia stem rot	240 – 280 ml/ac	20 – 50% Bloom
Pulse Crops			
Chickpeas	Ascochyta blight	240 – 320 ml/ac	First sign of disease
Soybeans			
Soybeans	Asian soybean rust, Frogeye leaf spot	160 ml/ac	First sign of disease
Corn (field, sweet, popcorn)			
Corn (field, sweet and popcorn, including seed production)	Eyespot, Rust, Northern blight, Grey leaf spot, Fusarium ¹ , Gibberella ear rot ¹	323 ml/ac	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)

¹Suppression  Always read and follow label directions.

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



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