



# SORATEL®

PROTHIOCONAZOLE

SORATEL® penetrates leaf surfaces more effectively, delivering superior control of Mummy Berry and suppression of Septoria, Valdensinia Leaf Spot, and Leaf Rust.

SORATEL®'s advanced formulation with a built in adjuvant improves performance, providing preventative, curative, and eradivative activity against multiple diseases.

GROUP 3

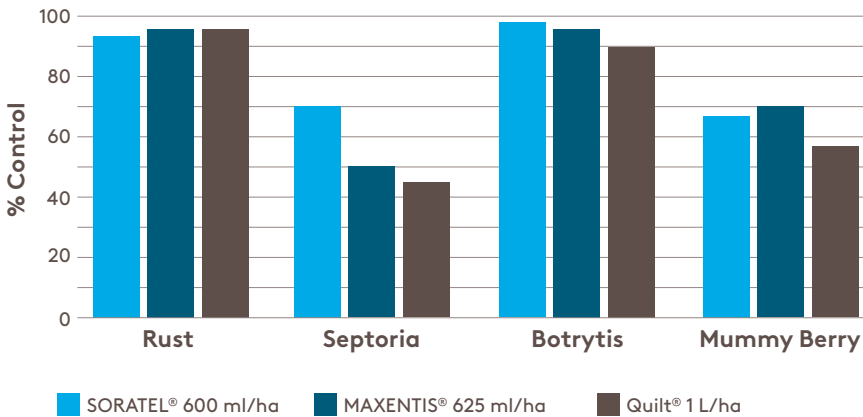


## ASORBITAL® FORMULATION TECHNOLOGY



- Unique formulation to ADAMA
- Reduced run-off
- Reduced photodegradation
- Improved Rainfastness
- Increased amount of active in the plant and more thorough protection of the foliage

### Leaf Rust, Septoria, Botrytis & Mummy Berry Control (%)



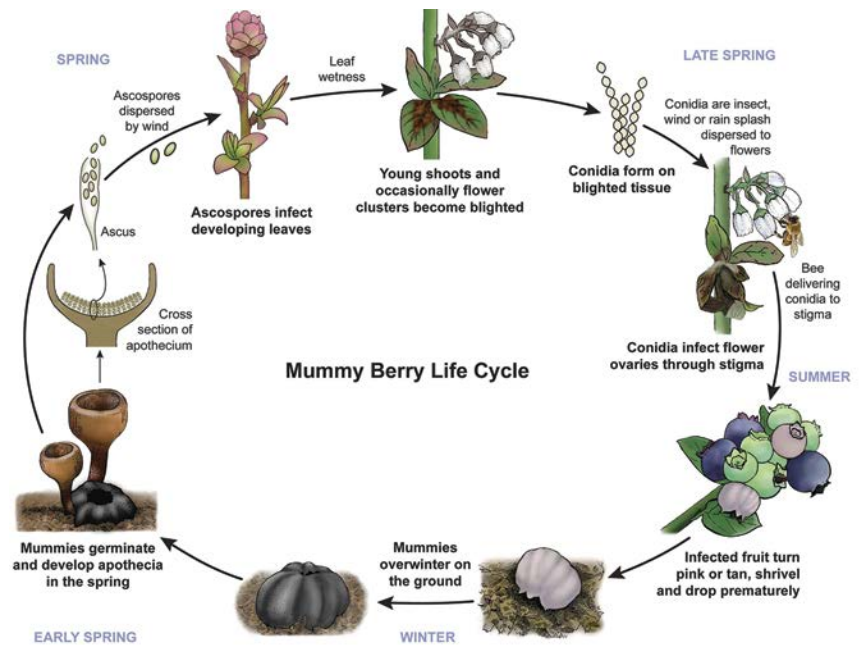
Trials conducted in Nova Scotia from 2021 to 2024 evaluated the performance of SORATEL® for the management of lowbush blueberry diseases. Data were collected by Dalhousie University at Debert and Kemptown, Nova Scotia, and by Perennia at Murray Siding, Nova Scotia. Results demonstrated improved disease control compared with the competition for both SORATEL® and MAXENTIS®. Both SORATEL® and MAXENTIS® are powered by Asorbital Formulation Technology, which enhances leaf penetration and uptake, contributing to improved efficacy and more consistent disease control.



## Mummy Berry

Prothioconazole the active ingredient in SORATEL®; is a highly effective Group 3 fungicide for controlling Mummy Berry (*Monilinia vaccinii-corymbosi*) in blueberries. It protects against primary shoot strikes and subsequent fruit infection by stopping fungal spore germination.

Blueberry flowers are most susceptible to Mummy Berry infection when newly opened, especially during cool, cloudy weather and extended bloom periods. Growers should monitor fields for shoot strikes to assess infection risk and determine if fungicide sprays are needed. Careful scouting and nighttime spraying can help reduce disease and protect bees.



Credit: Michigan Blueberry Facts Mummy Berry Factsheet

## Septoria Leaf Spot

Septoria Leaf Spot is a common, rain-splashed fungal disease that causes lesions, premature defoliation, and stem dieback in blueberries. Overwintering on dead leaves and twigs, it spreads via spores during damp conditions. Left unchecked, severe defoliation significantly reduces future flower bud set and harvest yields.

SORATEL® fungicide is an effective, systemic chemical control option for suppressing Septoria Leaf Spot in blueberries. Managing Septoria with prothioconazole requires strict adherence to the production cycle, split between vegetative (sprout) years and fruiting (crop).

- **The Sprout (Vegetative) Year:** The primary infection window for Septoria lasts roughly 3 to 4 weeks. Apply prothioconazole at the **first sign of disease**, typically from early to mid-June. A single application drastically reduces disease severity and prevents premature leaf drop. If heavy rain or wet conditions persist, make a second application **10 to 14 days later**.
- **The Crop (Fruiting) Year:** While primarily a vegetative-year concern, if treating during a cropping cycle, prothioconazole can be applied during early bloom. This timing doubles as protection against *Monilinia* (Mummy Berry) and *Botrytis* Blights.

## SORATEL®: Diseases Controlled/Suppressed, Rates & Timing:

**Disease:** *Monilinia* Blight (Mummy Berry)

**Rate:** 0.6 to 0.8 L/ha

**Timing:** Begin Application at early bloom for fruit rot. Make a second application 5 to 10 days later.

**Disease:** Suppression of *Valdensinia* Leaf Spot & Leaf Rust

**Rate:** 0.76 L/ha

**Timing:** Apply SORATEL® at the first sign of disease. After the initial application, one additional application may be made 10-14 days afterwards if conditions remain favourable for continued or increased disease development.

**Disease:** Suppression of Septoria Leaf Spot

**Rate:** 0.6 L/ha

**Timing:** Apply SORATEL® at the first sign of disease. After the initial application, one additional application may be made 10-14 days afterwards if conditions remain favourable for continued or increased disease development.

**Preharvest Interval:** 45 days

**Re-Entry Interval:** 24 hours

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

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