

**NEW**



**Regalia®**

# Control Powdery Mildew & Anthracnose Fruit Rot in Strawberries

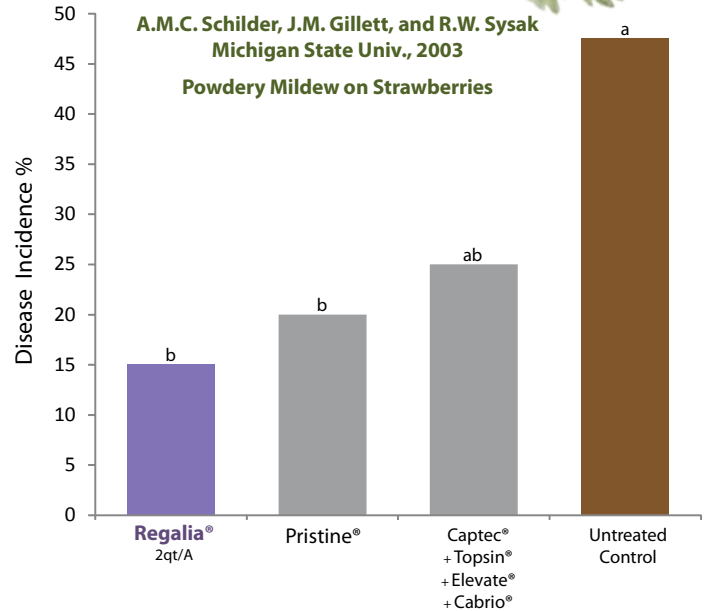


Strawberry growers can now control two devastating diseases with one powerful product. Regalia® controls Powdery Mildew (*Sphaerotheca macularis*), and Anthracnose Fruit Rot (*Collectotrichum acutatum*), while also increasing yield in strawberries.

Research proves that Regalia works as well as a pre-mix of boscalid and pyraclostrobin at controlling Powdery Mildew on strawberries. University trials also show that Regalia alternated with Procure® controls Powdery Mildew while significantly increasing strawberry yield. Plants treated with Regalia plus Procure® had 60% more strawberries per acre. Regalia also provides excellent control of Anthracnose. In field trials, fruit rot was reduced by 87% in IPM programs containing Regalia.

Since Regalia carries a re-entry interval (REI) of only four hours, workers can get back in the field quickly. And, with a pre-harvest interval (PHI) of 0 days, growers can protect crops from fruit rot right up to harvest.

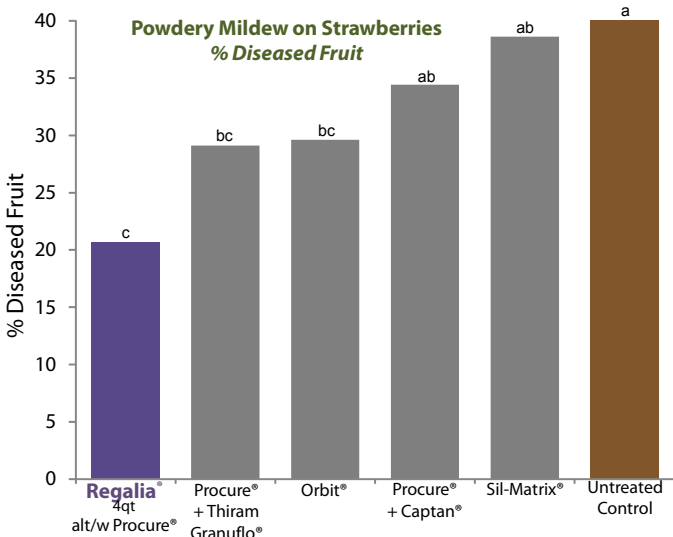
**Regalia controls Powdery Mildew and increases yield in strawberries.**



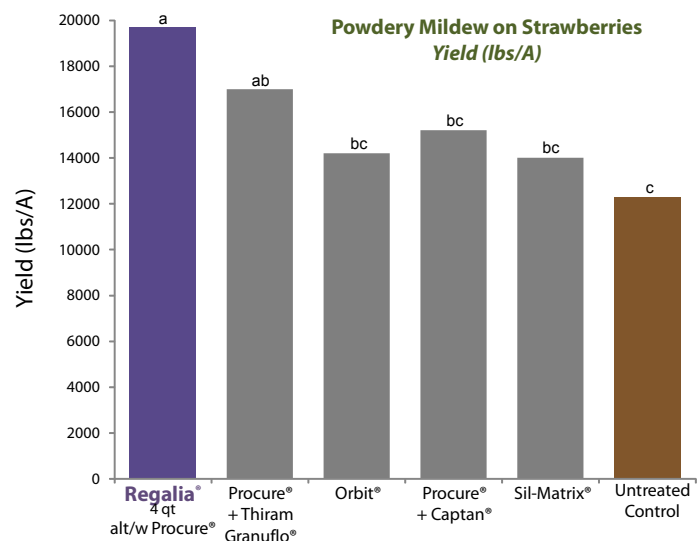
## How Regalia Works

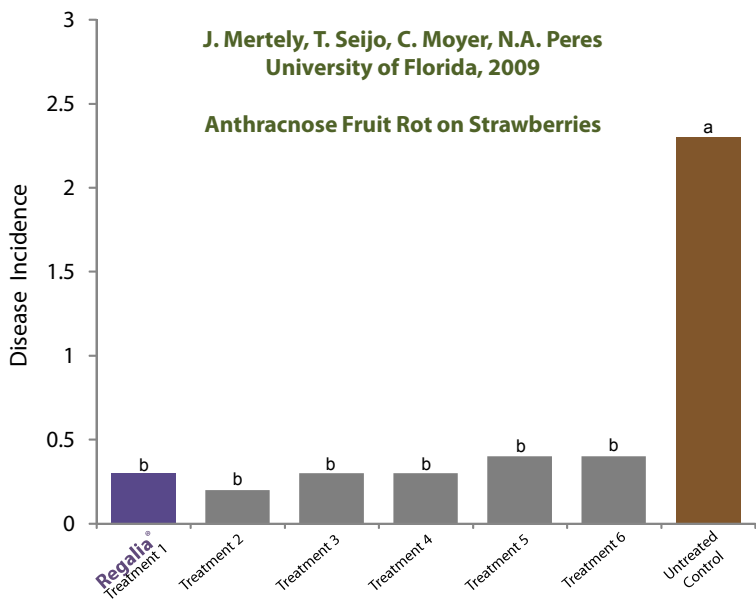
When treated with Regalia, the defense systems of crops are 'switched on' to protect against attacking diseases. Research proves that plants treated with Regalia produce and accumulate elevated levels of specialized proteins and other compounds known to inhibit fungal and bacterial diseases. Regalia induces a plant to produce phytoalexins, cell strengtheners, antioxidants, phenolics, and PR proteins, which are all known inhibitors of plant pathogens.

**J. Mertely, T. Seijo, C. Moyer, N.A. Peres  
University of Florida, 2009**



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IPM programs with **Regalia** provide excellent control of Anthracnose Fruit Rot.

- Treatment 1:**  
Regalia 2qt, App: 1-15  
Captivate 4.38lb, App: 6-9  
Abound 15.4oz, App: 10-15
- Treatment 2:**  
Captan 1.5lb, App: 1-5  
Scala 18fl.oz., App: 6-9  
Flint 3oz, App: 12-15
- Treatment 3:**  
Captan 1.5lb, App: 1-5  
Captan 3lb, App: 6-15
- Treatment 4:**  
Thiram Granuflo 2lb, App: 1-15
- Treatment 5:**  
Captan 1.5lb, App: 1-5  
Captan 3lb, App: 10-15  
Captivate 4.38lb, App: 6-9  
Switch 14oz, App: 6-9  
Abound 15.4oz, App: 10-15
- Treatment 6:**  
Captan 1.5lb, App: 1-5  
Captan 3lb, App: 6-15  
Actinovate 6oz, App: 1-5  
Actinovate 12oz, App: 6-15
- Treatments made weekly from Dec. 19, 2009 to Mar. 24, 2009 (15 apps.)

**Regalia Best Use Recommendations**

For best results, use Regalia as a preventative treatment. For maximum disease control, begin applications at the first sign of disease pressure. Apply at 7-14 day intervals to protect new growth. Additional treatments are recommended depending on weather and disease pressure.

Apply at a rate of 1-2 quarts per 50-100 gallons of water in a tank mix or rotational program with another fungicide.

**Powdery Mildew-**

Apply Regalia at 0.5% v/v in rotation with a DMI, strobilurin, or quinoxifen fungicide.

**Anthracoze Fruit Rot-**

Apply Regalia in a tank-mix at 0.5% v/v with captan or a strobilurin fungicide.

- Re-entry interval (REI) of 4 hours.
- Rainfast in 1 hour.
- Pre-harvest interval (PHI) of 0 days.

To control disease with powerful Regalia contact your local retailer, or call:

- Jesse Rosales, Coastal CA, 530-304-2030*
- Mark Allen, Northern CA and Pac NW, 530-304-9091*
- Mike Martinez, Southern CA and AZ, 559-288-3422*
- Jay Osborne, Eastern Reg. Sales Rep., 239-207-7168*
- Brian Anderson, Midwest Sales Rep., 616-299-8155*
- David Warman, Director of Sales, 336-202-3433*

**Can Be Used in Organic Production**

For organic production, Regalia can be used stand-alone or in rotational and tank mix programs with other NOP compliant products such as sulfur, copper, and other products to provide broad spectrum control of most foliar and fruit diseases.



CAN BE USED IN ORGANIC PRODUCTION



**Compatibility**

Regalia is compatible with sulfur, strobilurins such as Pristine®, multi-site contact fungicides such as Captan®, and DMIs such as Procure® and Rally®. If compatibility with another product is unknown, a jar test should be conducted.



[www.MarroneBio.com/Regalia](http://www.MarroneBio.com/Regalia)

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