

NEW



Controls Citrus Canker and Greasy Spot

New Tool Against Citrus Canker and Greasy Spot

With Regalia®, citrus growers finally have a highly effective new tool to fight two of the most damaging diseases: Citrus Canker and Greasy Spot. University of Florida research proves that Regalia plus copper controls Citrus Canker on oranges. In a 2009 study, fruit infection decreased over 80% on trees treated with Regalia. Independent research performed in 2009-2010 proves that Regalia significantly reduced the severity of Greasy Spot on grapefruit in Florida.



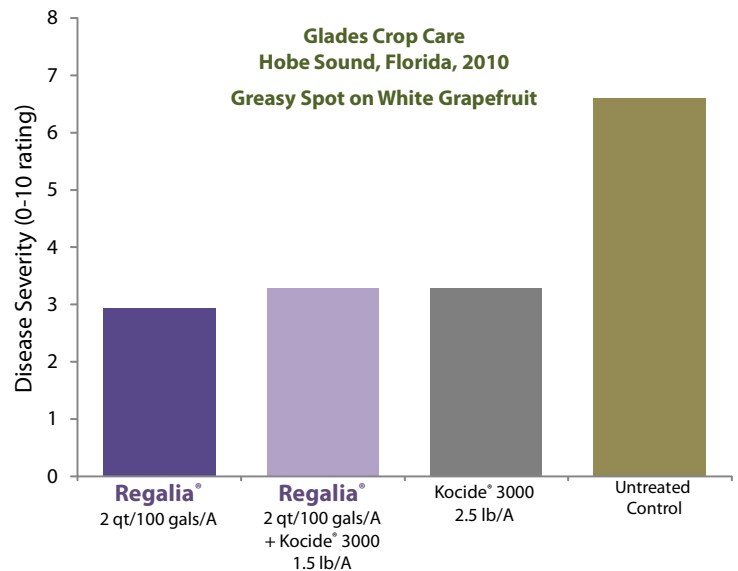
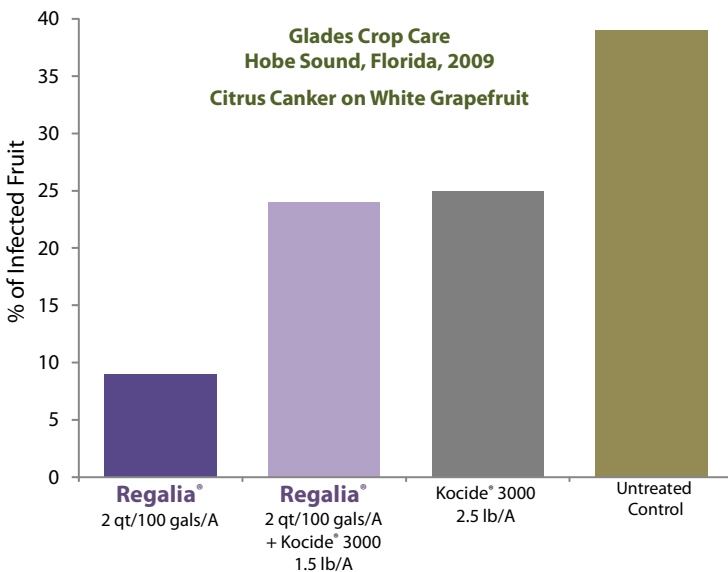
Resistance Management

In the past, many growers relied solely on DMIs, strobilurins, coppers, and oils to control Citrus Canker and Greasy Spot. There is known resistance to DMI and strobilurin chemistries, but Regalia has a unique mode of action that aids in resistance management. Also, Regalia can be applied safely in hot weather, unlike petroleum oils that should not be applied in temperatures over 94° F. And, unlike coppers, there are no phytotoxicity or mite concerns with Regalia.

How Regalia Works

When treated with Regalia, the defense systems of citrus trees 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 the crop to produce phytoalexins, cell strengtheners, antioxidants, phenolics, and PR proteins, which are all known inhibitors of plant pathogens.

Regalia provides excellent control of Citrus Canker and Greasy Spot.



- Application Dates: Jun 26, Jul 17, Aug 7, Aug 27, Sep 16, Oct 8
- Evaluated on Jan 5
- Applied at 93-98 GPA

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Regalia Best Use Recommendations

For best results, use Regalia as a preventative treatment. For maximum disease control, an initial application should be made at first flush with subsequent applications made at 14 to 21-day intervals. Additional treatments are recommended during rainy conditions.

In low disease pressure situations or prior to conditions favorable for disease development, 2 quarts of Regalia may be applied in 50-100 gallons of water per acre. In moderate to high disease pressure situations, 2-4 quarts of Regalia may be applied in 50-100 gallons of water per acre or 1-4 quarts of Regalia may be used if tank mixed with another fungicide.

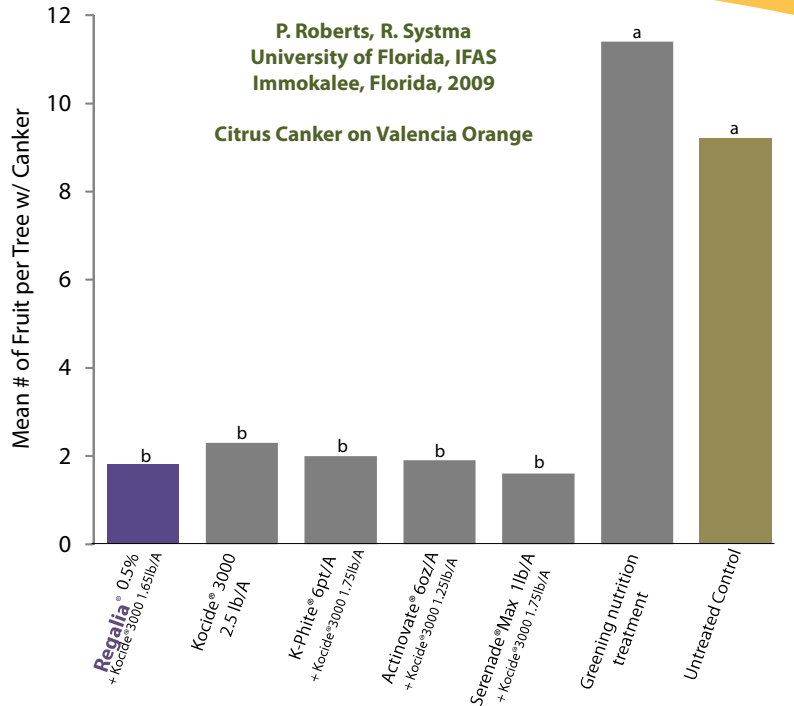
- REI = four hours.
- PHI = zero days.
- Rainfast = one hour.



CAN BE USED IN ORGANIC PRODUCTION



Recommended Program:



-Application Dates: 1- Mar 30, 2-Apr 20, 3- May 11, 4- Jun 1, 5- Jun 22, 6- Jul 13, 7- Aug 3, 8- Aug 24, 9- Sep 10, 10- Oct 5
- Evaluated: Oct 21
- Applied at 125 gal/a

Regalia controls Citrus Canker, and improves fruit pack out.

Compatibility

Regalia is compatible with many commonly used pesticides, fertilizers, adjuvants and surfactants but has not been evaluated with all of these. If compatibility is unknown, a jar test should be conducted.

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

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
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



www.MarroneBio.com/Regalia

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