



## Bacterial & Fungal Disease Control for Organic Growers

### What is Regalia?

Made from a natural plant extract, Regalia® triggers the natural defense system of plants to protect against a variety of bacterial and fungal diseases including bacterial spot, downy mildew, powdery mildew, early blight, late blight, target spot, botrytis, gummy stem blight, and many others.

Approved for organic growers, Regalia's extensive label with over 100 crops and uses, features a re-entry interval (REI) of four hours, a pre-harvest interval (PHI) of zero days, and is labeled for greenhouse use. Used in tank mixes, program rotations, and stand-alone, Regalia's broad-spectrum disease control activity makes it an excellent component in disease management programs.

### For Use in Organic Production

Regalia is recognized as fully compliant for use on organic crops by the National Organic Program (NOP) and is listed by OMRI. Organic growers can now access the same powerful Regalia used by conventional growers.



CAN BE USED IN ORGANIC PRODUCTION



#### Features of Regalia:

- National Organic Program Compliant, & OMRI Listed
- Activity Against Both Bacterial & Fungal Diseases
- Labeled for Over 100 Crops & Diseases
- Labeled for Greenhouse Use
- Re-Entry Interval (REI) = 4 hours
- Pre-Harvest Interval (PHI) = 0 days
- New Tool for Resistance Management



### How Regalia Works

When treated with Regalia, the defense systems of plants 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.

### Rainfast in One Hour

Regalia is rainfast in only one hour, so growers can get important sprays out and protect crops even in tough weather, or when moisture conditions threaten to rapidly spread disease.

### Four Hour REI and Zero Day PHI

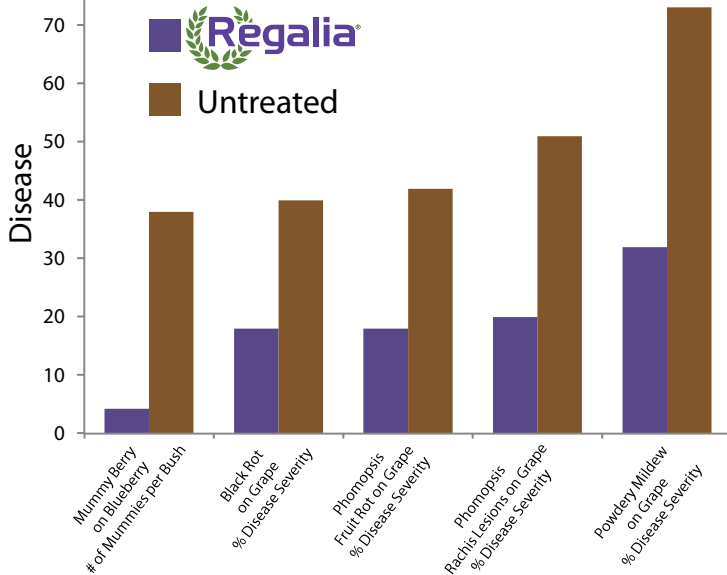
Regalia carries a re-entry interval (REI) of only four hours, so workers can get back in the field quickly. With a zero day pre-harvest interval (PHI), growers can now protect crops right up to harvest.

## Labeled on Many Diseases Including:

Bacterial Spot • Powdery Mildew  
Late & Early Blight • Downy Mildew • Botrytis  
Gummy Stem Blight • Target Spot

\* For a complete list of uses, please refer to product label.

### Blueberries and Grapes



- Field trials performed at University of Michigan and Cornell University.

## General Use Recommendations

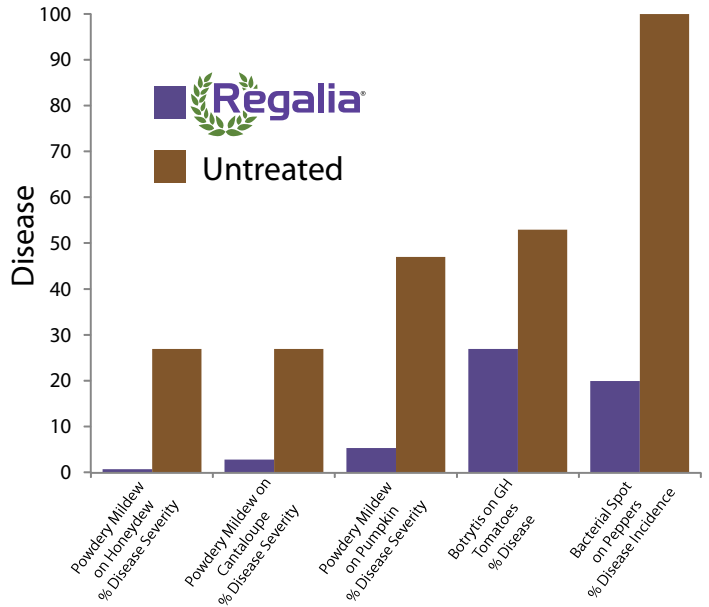
Regalia is recommended as a preventative treatment. As a general recommendation, Regalia can be applied at 1-4 quarts per acre when used in rotation or tank mixed with another organic fungicide.

### For Smaller Applications:

Dilute Regalia at the rate of 1 fluid ounce (2 tablespoons) per gallon of water and apply with a hand-pump or backpack sprayer. Apply mixture as a directed spray to maximize coverage of upper and lower leaf surfaces obtaining thorough coverage without allowing material to run-off of leaf surfaces. Repeat applications on a 7-10 day interval to protect new foliage and fruit. Regalia can be tank-mixed with other organic fungicides and insecticides. If compatibility is unknown, a jar test should be conducted.

Always read and follow label directions. Regalia is a trademark of Marrone Bio Innovations, Inc. © April 2010 Marrone Bio Innovations, Inc.

## Tomatoes, Peppers, and Cucurbits



## Labeled on Many Crops Including:

Tomatoes • Peppers • Leafy Greens • Cucurbits  
Berries • Grapes • Stone Fruits • Strawberries  
Cole Crops • Tree Nut Crops • Ornamentals

\* For a complete list of crops, please refer to product label.

## Ag Container Recycling



Marrone Bio Innovations supports recycling of empty pesticide containers, and is a member of the Ag Container Recycling Council. For information on how to arrange pick-up of empty pesticide containers visit <http://www.acrecycle.org>

## To Order Regalia, Contact:



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