



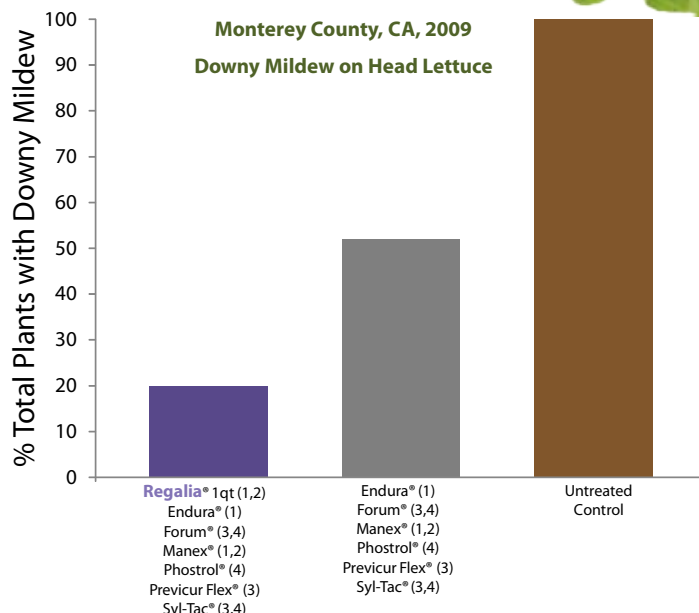
Regalia[®] is a powerful new tool against the most destructive disease of lettuce and spinach: Downy Mildew. And, unlike many other leading products, Regalia also provides activity against Powdery Mildew and Bacterial Leaf Spot, so growers get a broad spectrum of disease control with only one product.

Downy and Powdery Mildews

Research performed in Monterey County, California, proves that adding Regalia to standard tank mixes substantially improves the efficacy of Downy Mildew control programs. Field trials at the Yuma Agricultural Center show that Regalia provides very good control of Downy Mildew, even when used at low rates.

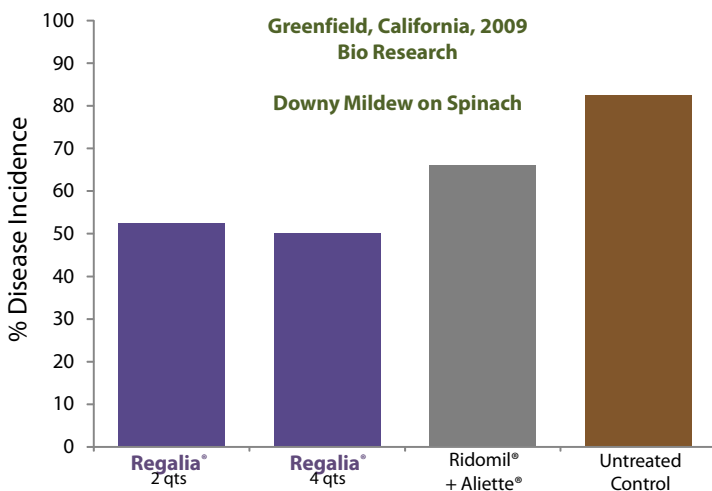
Bacterial Diseases

In cool, wet conditions in coastal production areas, Bacterial Leaf Spot (*Xanthomonas campestris*) can be a problem on leaf and head lettuce. Copper fungicides are available, but provide limited control when used alone. Regalia can be combined with other fungicides, including copper, for superior control in *Xanthomonas* control programs.



- Treatments applied on 1=Aug. 12, 2= Aug. 31, 3= Sept. 11, 4= Sept. 15.
- Disease evaluated on Sept 22.

Adding **Regalia** to tank mixes improves control of Downy Mildew, Powdery Mildew, and bacterial diseases.



- Treatments applied on 1= Mar 13, 2= Apr 5, 3= Apr 11, 4= Apr 18, 5= Apr 28.
- Disease evaluated on May 19.

How Regalia Works

When treated with Regalia, the defense systems of leafy green 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.

Tolerance Exempt

In accordance with the United States EPA federal regulation 40CFR180.1259, Regalia is exempt from tolerance requirements in or on all food commodities.

Always read and follow label directions. Regalia is a registered trademark of Marrone Bio Innovations, Inc. Revus, Ridomil Gold, and Blockade are registered trademarks of Syngenta Crop Protection. Activator is a registered trademark of Loveland Products, Inc. Manex is a registered trademark of DuPont Crop Protection. Acrobat and Forum are registered trademarks of BASF Ag Products. Aliette and Previcur Flex are registered trademarks of Bayer Crop Science. Presidio is a registered trademark of Valent U.S.A. Corp. ProPhyt is a registered trademark of Helena Chemical Company. Syl-Tac is a registered trademark of Wilbur-Ellis Co. Phostrol is a registered trademark of NuFarm Agricultural Products. © May 2010 Marrone Bio Innovations, Inc.

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.

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.

Regalia Best Use Recommendations

For best results, use Regalia as a preventative treatment in a tank mix or rotational program with another fungicide labeled for powdery or downy mildew control. Begin applications at the first sign of disease pressure and re-apply at 7–14 day intervals to protect new growth. The timing of additional treatments should depend upon disease pressure.

Apply at the rate of 1-2 quarts in a minimum of 50 gallons of water per acre by ground equipment or by air at the rate of 1-2 pints per acre in a minimum of 5 gallons of water per acre.

Can Be Used in Organic Production

For organic production, Regalia should be applied at 1-2 quarts per 50 gallons of water in a tank mix or rotational program with other NOP compliant fungicides labeled for the targeted disease. Applications should begin prior to the appearance of disease symptoms and continue on a 7-10 day schedule.



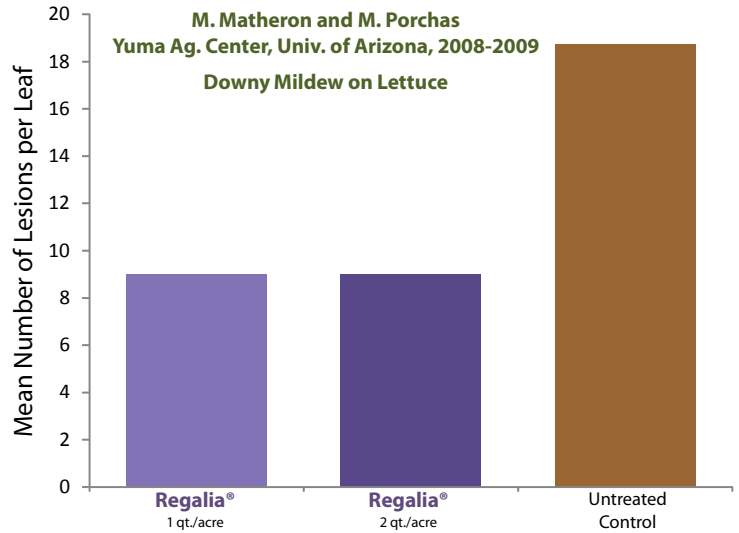
CAN BE USED IN ORGANIC PRODUCTION

Compatibility

Regalia is compatible with many commonly used pesticides, fertilizers, adjuvants and surfactants. If compatibility with another product is unknown, a jar test should be conducted.

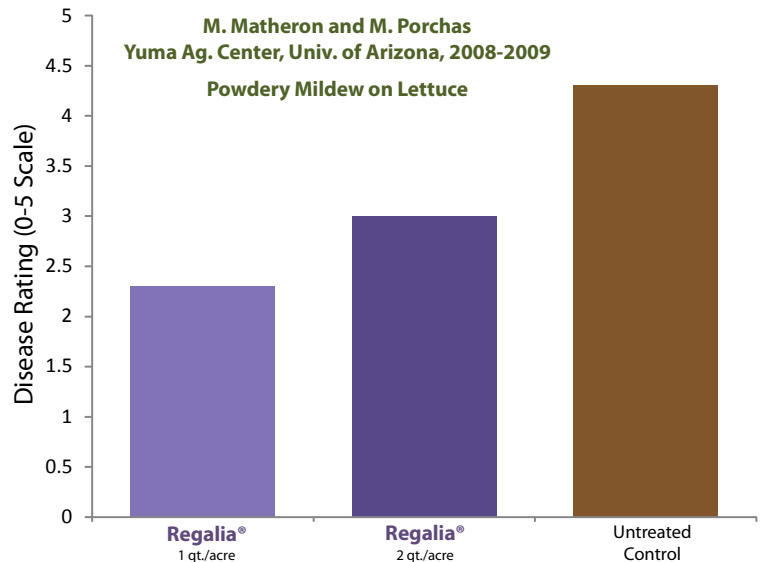


www.MarroneBio.com/Regalia



- Treatments applied on Jan 22, Feb 2, Feb 10, Feb 16.
- Disease evaluated on Mar 2 and Mar 3.

Even at low rates, **Regalia** controls Downy Mildew and Powdery Mildew.



- Treatments applied on Jan 22, Feb 2, Feb 10, Feb 16.
- Disease evaluated on Mar 2 and Mar 3.

To control fungal and bacterial diseases 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