



A Powerful Product for Disease Control on Blueberries

BROAD-SPECTRUM FUNGICIDE/BACTERICIDE

Regalia® offers growers an effective tool against Mummy Berry, Alternaria, Anthracnose, and Botrytis. Many products control just one disease, but with Regalia, growers get a broad spectrum of disease control in just one product.

BOTRYTIS

Field research shows that Regalia is effective at controlling Botrytis on blueberries. In one trial (shown to the right), the Regalia program was the most effective for Botrytis control. Add Regalia to your IPM program to control Botrytis and avoid the development of resistance.

ANTHRACNOSE AND ALTERNARIA FRUIT ROTS

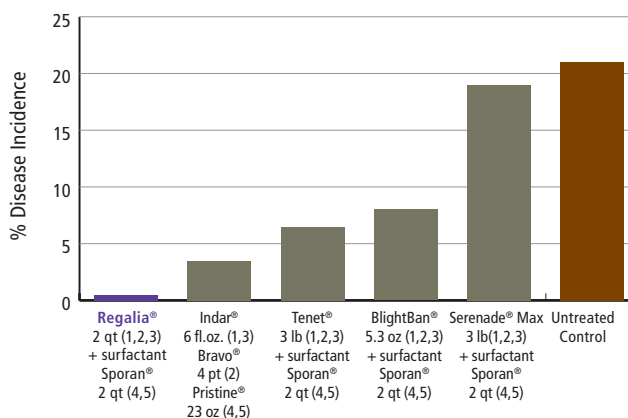
Regalia provides a broad spectrum of activity against fruit rots including Anthracnose and Alternaria. University field tests in Michigan prove that Regalia controls fruit rots, and also increases the amount of marketable fruit at pack out.

MUMMY BERRY

Regalia is effective against Mummy Berry. University trials performed on highbush blueberries in Michigan demonstrated that Regalia is as effective as triazole fungicides such as tetraconazole, fenbuconazole, and metconazole. Additional trials showed that Regalia is as effective as captan, chlorothalonil, pyraclostrobin, and boscalid.

Botrytis on Blueberry

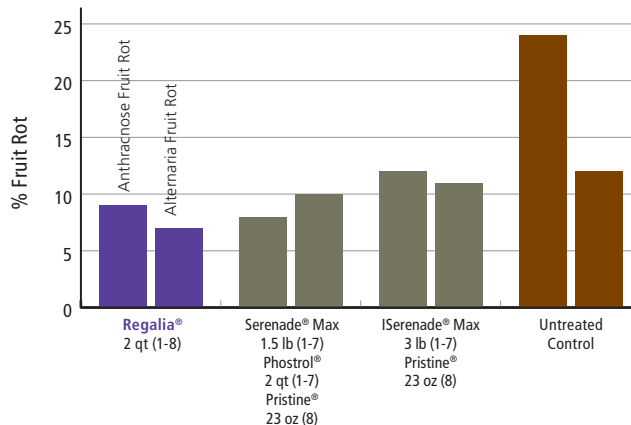
A.M.C. Schilder, et al., Michigan State University, Covert, MI



Treatments applied on 1= May 3 (green tip), 2= May 17 (bloom), 3= Jun 1 (petal fall), 4= Jun 21 (green fruit), 5= Jul 6 (10% blue). Disease incidence was measured by clamshells %. 2011.

Anthracnose and Alternaria Fruit Rot on Highbush Blueberry

A.M.C. Schilder, et al., Michigan State University, Fennville, MI



Treatments applied on: 1= April 23, 2= May 2, 3= May 8, 4= May 15, 5= May 22, 6= May 28, 7= June 22, 8= July 6. Treatments evaluated on Jul 21, 2009.

FEATURES

- Broad-spectrum fungal and bacterial disease control
- Complex mode of action
- Rainfast in 1 hour
- 4-hour REI / 0-day PHI
- Tolerance exempt
- Approved for field and greenhouse applications
- NOP compliant and OMRI approved
- For ground and aerial applications
- Approved for foliar and soil applications

LABELED DISEASES

- Alternaria
- Anthracnose
- Mummy Berry
- Botrytis

COMPATIBILITY AND RESISTANCE MANAGEMENT

There is a known resistance risk to many commonly used fungicides, but there is a very low risk of resistance with Regalia—making Regalia an ideal component of resistance management programs. The product is also compatible with many other types of pesticide chemistry, but if compatibility with another product is unknown, a jar test should be conducted.

BEST USE RECOMMENDATIONS

Mummy Berry—Initiate application at bud break stage of development. Apply 1–2 qts Regalia preventively in 50–100 gallons of water per acre and repeat on a 7–10-day interval, or as needed. For best performance, tank mix Regalia with other registered fungicides for Mummy Berry control.

Botrytis—Apply 1–2 qts Regalia preventively in 50–100 gallons of water per acre when the first disease symptoms are visible and reapply every 7–14 days.

Anthracnose Fruit Rot and Alternaria Fruit Rot—

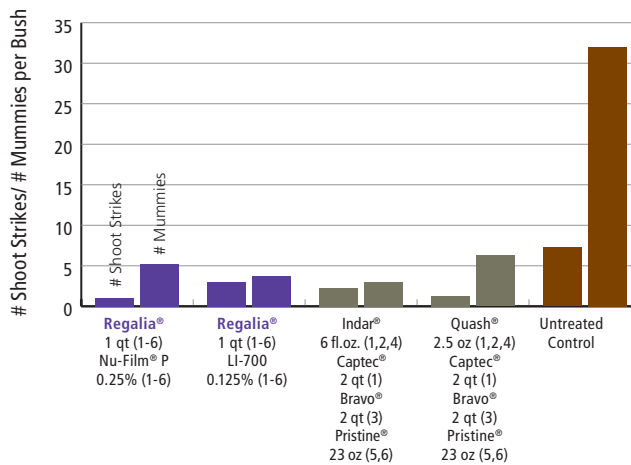
Initiate application at green tip. Apply 1–2 qts Regalia preventively in 50–100 gallons of water per acre and repeat on a 7–10-day interval.

CAN BE USED IN CONVENTIONAL AND ORGANIC PRODUCTION

For organic production, Regalia can be used in a rotational or tank-mix program with other NOP-compliant or OMRI-listed products to provide broad-spectrum control of most foliar and fruit diseases.

Mummy Berry on Blueberry

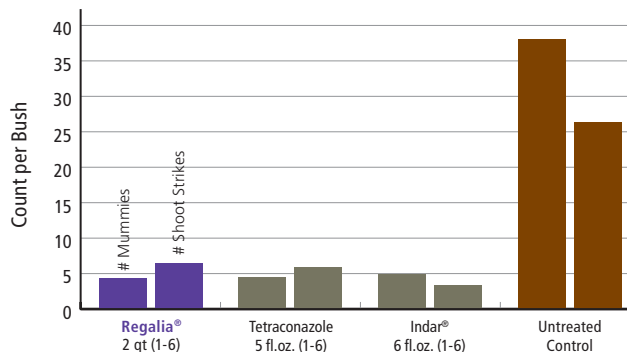
A.M.C. Schilder, et al., Michigan State University, Covert, MI



Treatments applied on 1 = Apr 23 (1/2 in green tip), 2 = May 2 (3/4 inch green tip), 3 = May 11 (pink bud), 4 = May 24 (bloom and petal fall), 5 = Jun 17 (green fruit), 6 = Jul 7 (10% blue).
Number of shoot strikes evaluated on May 19, and number of mummified fruit evaluated on Aug 8, 2011.

Mummy Berry on Highbush Blueberry

A.M.C. Schilder, et al., Michigan State University, Nunica, MI



Treatments applied on 1= Apr 24 (green tip), 2= Apr 29, 3= May 5, 4= May 12, 5= May 20, 6= May 29 (petal fall).
Disease evaluated before harvest on July 21, 2009.



CAN BE USED IN ORGANIC PRODUCTION



Always read and follow label directions.

FOR ADDITIONAL INFORMATION, CONTACT YOUR LOCAL RETAILER
OR CONTACT MARRONE BIO INNOVATIONS:
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MarroneBio.com/Regalia