



A Powerful Fungicide for Disease Control on Stone Fruit

BROAD-SPECTRUM DISEASE CONTROL

Regalia® provides broad-spectrum control against Brown Rot Blossom Blight (*Monilinia laxa*), Powdery Mildew (*Podosphaera clandestine*), and Fruit Rot (*Monilinia fructicola*). With Regalia, growers can protect blossoms and developing fruit from both Brown Rot Blossom Blight and Powdery Mildew with the same product.

Replicated trials prove that adding Regalia to tank-mix and rotational programs results in superior control of plant pathogens. Studies show that rotating Regalia with Elite® or Rovral® resulted in a broad-spectrum control of Blossom Blight, Powdery Mildew, and Fruit Rot. Research results also show that Regalia is effective when used alone.

Regalia® is active against Brown Rot Blossom Blight, Fruit Rot, and Powdery Mildew

RESISTANCE MANAGEMENT

Growers commonly use strobilurin and DMI fungicides like Pristine®, Orbit®, Rally®, and Elite® to control Blossom Blight and Powdery Mildew. These products are effective, but are known to have a risk of resistance, and should be rotated with other chemistries. Regalia has a low risk of resistance and is an ideal component in resistance management programs (see Compatibility and Resistance Management Chart on reverse).

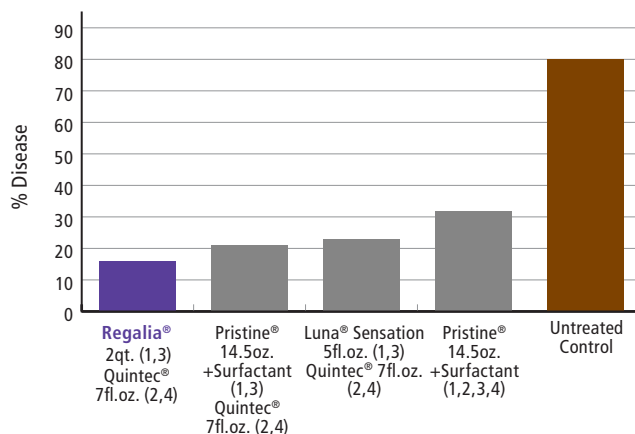
FEATURES

- 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



Powdery Mildew on Sweet Cherry

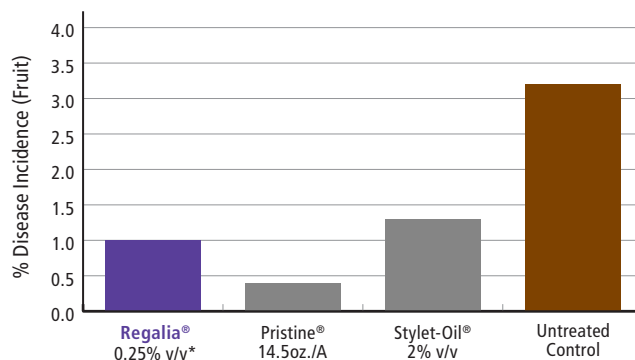
J.W. Pscheidt, et al., Oregon State University, Corvallis, OR



Treatments applied on 1= May 19 (shuck-split), 2= Jun 3 (1st cover), 3= Jun 15 (2nd cover), 4= Jul 1 (3rd cover).
Disease evaluated Jul 22.

Powdery Mildew on Cling Peach

J.E. Adaskaveg, University of California, Butte County, CA



Treatments applied on Mar 26 and May 5.
Disease evaluated on Jun 9.

*Below label rate; for experimental purposes only.

LABELED DISEASES

- Brown Rot Blossom Blight
- Fruit Rot
- Powdery Mildew

COMPATIBILITY AND RESISTANCE MANAGEMENT

Regalia is compatible with Demethylation Inhibitors (DMIs) such as Orbit®, Elite®, and Rally®, strobilurins such as Pristine®, and many other classes of pesticide chemistry. Some types of fungicides are known to have a high resistance risk, but the risk is extremely low with Regalia (see chart). If compatibility with another product is unknown, a jar test should be conducted.

BEST USE RECOMMENDATIONS


Brown Rot Blossom Blight and Fruit Rot—Fruit Rot is managed by controlling blossom and twig blight in the spring with preventive control measures. For maximum control, apply Regalia at pink bud and full bloom. If disease pressure is high, an additional application after petal fall is recommended. Preharvest sprays for Fruit Rot control should begin four weeks before harvest on a 7–10 day interval.

Powdery Mildew—Applications of Regalia should begin within 2 weeks following petal fall and continue on a 7–14 day schedule depending upon disease pressure. Tank-mixing Regalia or rotating with DMI and/or strobilurin chemistries will enhance control.

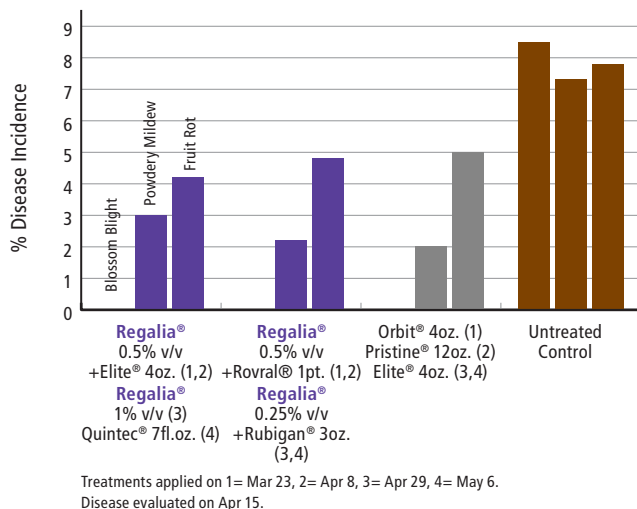
Apply 1–4 quarts of Regalia per acre in 100 gallons of water when applied as part of a tank-mix or rotational program. Apply 2–4 quarts of Regalia per acre in 100 gallons when applied alone.

CAN BE USED FOR CONVENTIONAL AND ORGANIC PRODUCTION

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

Product	Active Ingredient	Brown Rot Blossom Blight	Fruit Rot	Powdery Mildew	Resistance Risk
 REGALIA	Extract of <i>Reynoutria Sachalinensis</i>	◆	◆	◆	Low
ELITE®	Tebuconazole	◆	◆	◆	Medium
ORBIT®	Propiconazole	◆	◆	◆	Medium
RALLY®	Myclobutanil	◆	◆	◆	Medium
PRISTINE®	Boscalid + Pyraclostrobin	◆	◆	◆	High
ROVRAL®	Iprodione	◆			Med-High
VANGARD®	Cyprodinil	◆	◆		Medium
ZIRAM®	Ziram		◆		Low
SULFUR	Sulfur		◆	◆	Low

Blossom Blight, Powdery Mildew and Fruit Rot on Cherry California



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