



Broad Spectrum Control on Almonds

Broad Spectrum Control

Regalia® provides broad spectrum disease control against Brown Rot and Shot Hole. Independent research performed in California shows that Regalia programs are as effective, or more effective than, pyraclostrobin, boscalid, or iprodione.



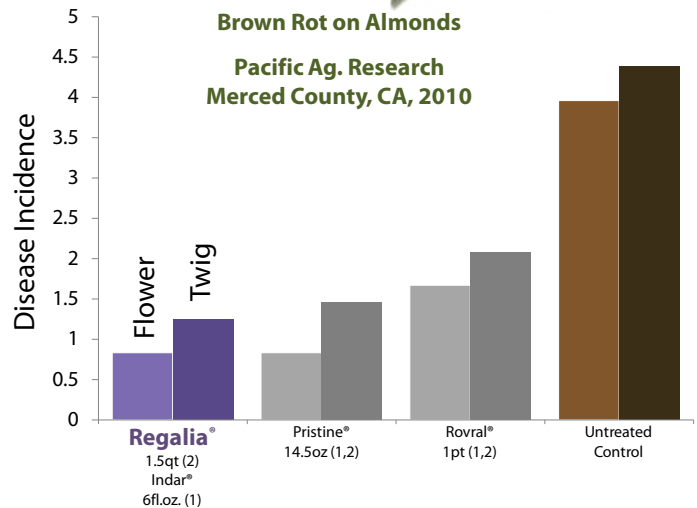
University research proves that the best control of Brown Rot is achieved by alternating Regalia with Pristine®. Additional university trials prove that Regalia is the most effective natural product for controlling Brown Rot in almonds with 79% less Brown Rot than untreated trees.

Resistance Management

To control Brown Rot and Shot Hole, growers have previously relied on strobilurin, DMI, and AP fungicides. There is a known high risk of resistance with these chemistries, but Regalia has a low risk of resistance (see Compatibility Chart). Regalia has a unique mode of action that aids in resistance management in IPM programs.

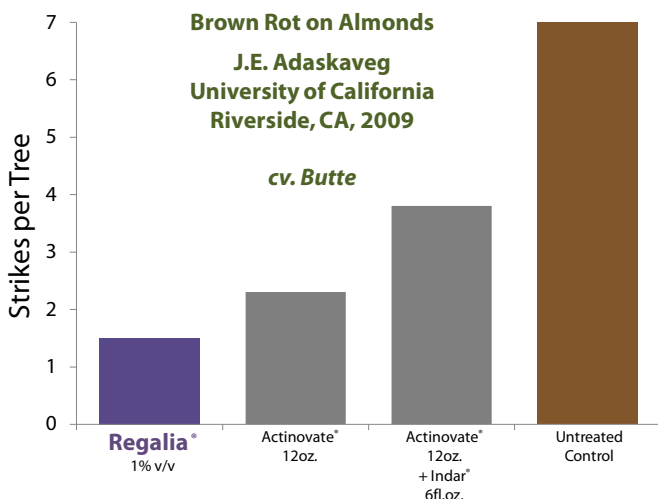
Rainfast in One Hour

Brown Rot Blossom Blight can be most severe when there is rainfall and warm temperatures during bloom. Regalia is rainfast in only one hour, so growers can get important sprays out and protect crops even in tough weather.

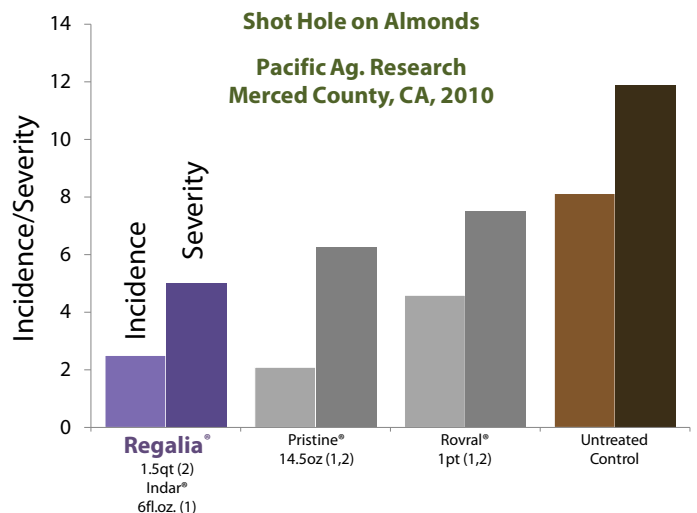


- Treatments applied on 1= Feb 25, 2= Mar 25.
- Flowers evaluated on Mar 11, and twigs evaluated on Mar 25.

Regalia® programs are as effective as pyraclostrobin and boscalid on Brown Rot and Shot Hole.



- Treatments applied on Feb 25 (pre-bloom) and Mar 19 (full bloom).
- Disease evaluated on Apr 15.



- Treatments applied on 1= Feb 25, 2= Mar 25.
- Disease evaluated on Apr 8.

Compatibility Chart - Common Regalia Tank Mix Partners

Regalia is compatible with DMIs such as Orbit® and Indar®, strobilurins such as Pristine® and Abound®, APs such as Vanguard® and Scala®, and many other

classes of pesticide chemistry. If compatibility with another product is unknown, a jar test should be conducted.

Brand Name	Active Ingredient	Family Group	FRAC	Resistance Risk
Regalia®	Extract of <i>Reynoutria sachalinensis</i>	Plant Host Inducers	P	Low
Rovral®	Iprodione	Dicarboximides	2	Med-High
Indar®	Fenbuconazole	Demethylation Inhibitor (DMI)	3	High
Orbit®	Propiconazole	Demethylation Inhibitor (DMI)	3	High
Pristine®	Boscalid + Pyraclostrobin	Carboxamide + Quinone outside Inhibitor	7 11	High
Scala™	Pyrimethanil	Anilinoprimidine (AP)	9	High
Vanguard®	Cyprodinil	Anilinoprimidine (AP)	9	High
Abound®	Azoxystrobin	Quinone outside Inhibitor	11	High
Ziram®	Ziram	Dithio-Carbamates and relatives	M3	Low

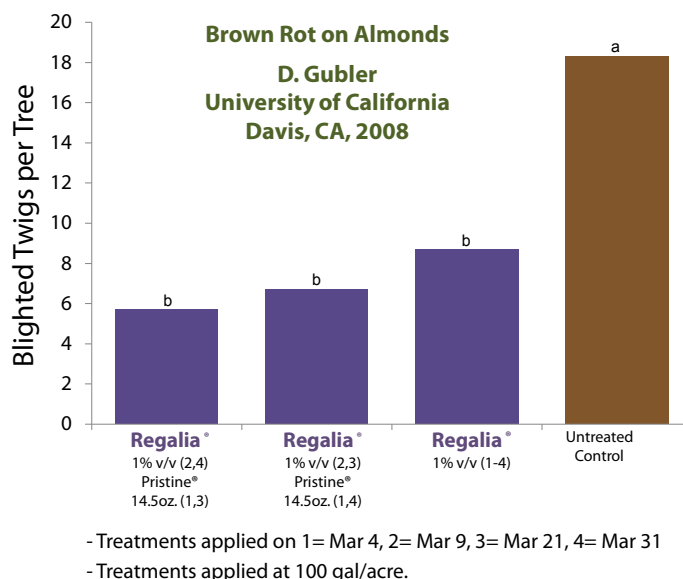
Best Use Recommendations

For best results, use Regalia as a preventative treatment. For maximum Brown Rot control, apply at pink bud stage and full bloom. If disease pressure is high, an additional application after petal fall is recommended.

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, copper, and other products to provide broad spectrum control of most foliar and fruit diseases.



Regalia® alternated with Pristine® is effective on Brown Rot.



www.MarroneBio.com/Almonds

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

Ryan Hesse, Central Valley CA, 559-799-1659
Jesse Rosales, Western Territory Manager, 530-304-2030
Mark Allen, Northern CA and Pac NW, 530-304-9091
David Warman, Director of Sales, 336-202-3433