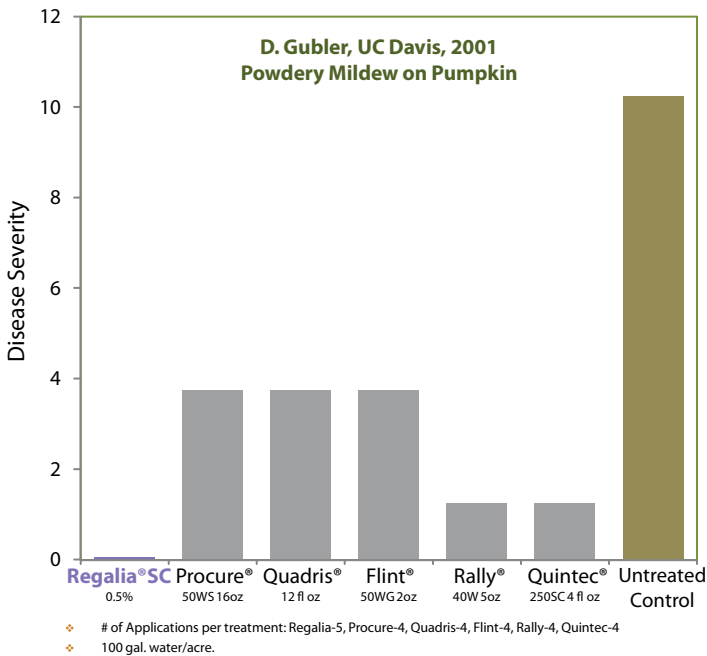
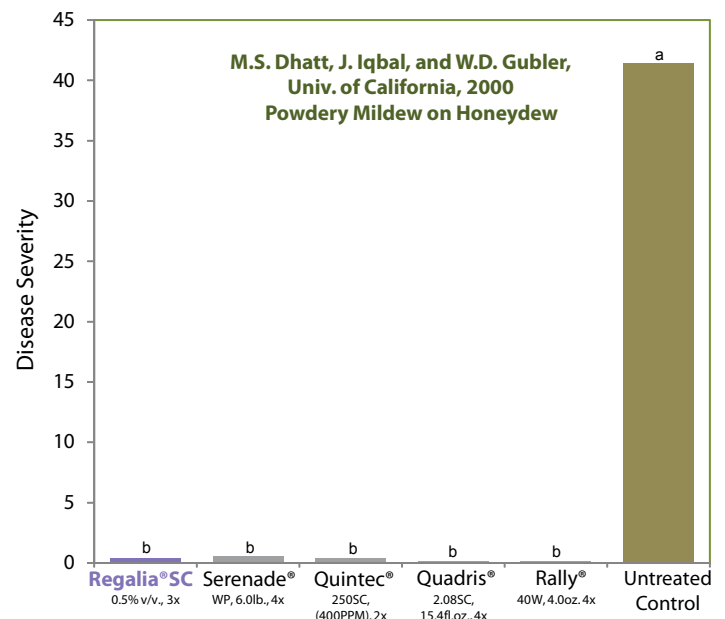
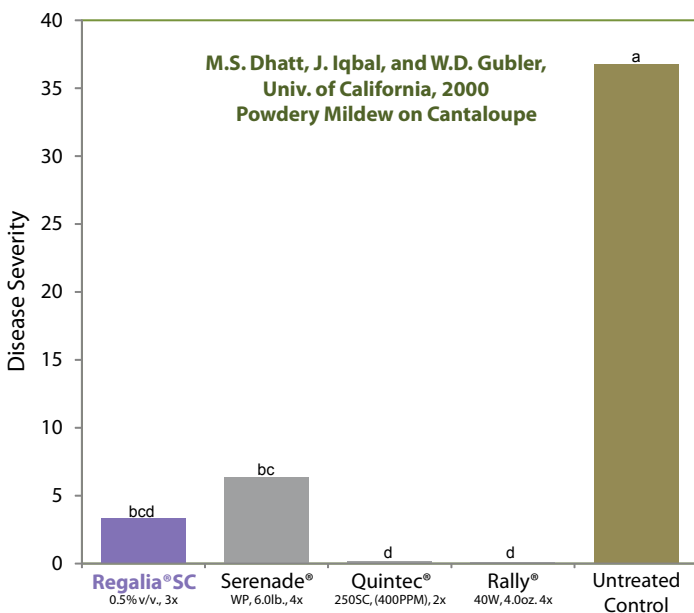


New from Marrone: an effective new product in the battle against destructive cucurbit diseases. Regalia® SC triggers a plant's immune system to protect against Powdery Mildew (*Sphaerotheca fuligines*, *Erysiphe cichoracerum*). And, for resistance management, Regalia has a unique mode of action and is a flexible program partner that can be used in rotation or as a tank mix partner with most commercially available fungicides.



How Regalia SC Works

Research shows that after treating with Regalia, plants produce and accumulate elevated levels of specialized proteins and other compounds known to greatly inhibit development of certain fungal and bacterial diseases. For example, Regalia will induce a plant to produce cell strengtheners, antioxidants, phenolics, and PR proteins, which are known to fight pathogens that infect plants. Regalia also causes an increase in the production of phytoalexins, the 'antibiotics' produced by a plant under attack, which act as toxins to the attacking pathogen.



Regalia SC Best Use Recommendations

Applications of Regalia SC are recommended as a preventative fungicide and therefore should be applied pre-infection or when conditions become conducive for disease development. Ideally, applications should begin shortly after transplant or beginning at the 4 to 6 leaf stage to protect susceptible leaf tissue.

In low disease pressure situations or prior to conditions favorable for disease development, Regalia SC may be applied alone at 0.5% v/v (1 quart in 50 gpa to 2 quarts in 100 gpa). In moderate to high disease pressure situations, Regalia SC should be applied at 0.5% v/v (1 quart in 50 gpa to 2 quarts in 100 gpa) and tank mixed with another registered fungicide or alternated with another registered fungicide. In situations where disease is observed in the field prior to application, Regalia SC should be tank mixed with a systemic fungicide.

Upon application, Regalia SC will serve to protect new expanding foliage from infection as the product has trans-laminar activity but is NOT systemic and will not move from

leaf to leaf. Therefore, applications must be made 7-10 days apart, depending on disease pressure, to protect additional new foliage from infection.

Regalia SC has a re-entry interval (REI) of 24 hours and a ZERO (0) pre-harvest interval (PHI) when used at the 0.5% or 1 quart in 50 gallons of water per acre rate.

Compatibility

Regalia SC has been shown to be compatible with many commonly used pesticides, fertilizers, adjuvants and surfac-tants but has not been evaluated with all of these. If com-patibility with another product is unknown, a jar test should be conducted.

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

Western US:

Jesse Rosales, Western Reg. Sales Rep., 530-304-2030

Mark Allen, Western Reg. Sales Rep., 530-304-9091

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