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## For Immediate Release

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# Marrone Bio Innovations Releases New Walnut Blight Data for Regalia® Biofungicide

*Regalia Provides Effective Control of Walnut Blight*

**DAVIS, Calif. – March 1, 2010** – New field trial data demonstrates that Regalia® Biofungicide from Marrone Bio Innovations (MBI) is effective at controlling walnut blight (*Xanthomonas campestris*), a difficult to control disease and the number one pathogen in walnut production.

Independent field trials in San Joaquin County in 2009 showed that Regalia plus a copper fungicide provides control that rivals industry standards. There was less than 1% walnut blight in plots treated with Regalia plus copper, and over 25% blight in untreated plots.

Regalia received California DPR registration in January, and is now available to growers in California.

“For the past two years, we have seen exciting field trial results with Regalia for walnut blight control in Northern California,” said Chris Hildreth, Sr. VP of Commercial Operations for MBI. “Copper resistance is a problem for walnut growers, and adding Regalia has proven to be part of the solution.”

Copper-resistant strains of walnut blight are known to exist in orchards in the Sacramento Valley and San Joaquin Valley. Adding Regalia to copper improves the control of walnut blight, according to Celeste Gilbert, Western Product Development Specialist for MBI. “Regalia is compatible with all common forms of copper hydroxide, as well as maneb and mancozeb,” she said.

Regalia is also rainfast in only one hour, allowing growers to apply protective sprays during the early spring walnut blight infection period. “Regalia is effective, even during rainy weather,” Gilbert said.

Regalia is an important new tool for the increasing number of tree nut growers who are following organic and/or sustainable practices. Regalia is fully compliant with the National Organic Program (NOP) and is an OMRI (Organic Materials Review Institute) listed material.

Regalia is effective on other difficult to control bacterial diseases, including bacterial spot on tomatoes and peppers, and citrus canker in oranges and grapefruit. Many fungal diseases are also effectively controlled by Regalia, including powdery mildew and downy mildew on leafy greens, grapes, tomatoes, and cucurbits.

Regalia works by switching on the plant’s own natural defense mechanisms so plants produce and accumulate higher levels of natural proteins and other compounds that inhibit disease development. This novel mode of action makes it a critically important IPM tool for fungal and bacterial resistance management.

Visit [www.marronebio.com/regalia](http://www.marronebio.com/regalia) for more information.

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### About Marrone Bio Innovations:

Marrone Bio Innovations (MBI) discovers, develops and markets effective and environmentally responsible products that fill unmet needs for weed, disease, and invasive pest management. Through a combination of in-licensed technology and its own R&D, MBI uses plants and naturally occurring microorganisms from unique habitats to develop better and safer pest management products. The company has an impressive pipeline of new products coming, including two insecticides, two herbicides, and Zequanox™ for controlling invasive zebra and quagga mussels in waterways (EPA pending). MBI currently markets GreenMatch® burndown herbicide for weed control in organic crop production, and Regalia® for control of fungal and bacterial diseases of both food and ornamental crops in conventional and organic production. For more information, email [info@marronebio.com](mailto:info@marronebio.com), call 1-877-664-4476 or visit [www.marronebioinnovations.com](http://www.marronebioinnovations.com).