Afla-Guard GR Efficacy in California Pistachios

A short time ago, a document was circulated in California raising challenges to the efficacy of Afla-Guard GR in California pistachios. The document is a research proposal to continue work based on preliminary and limited observations, and not a final peer reviewed research paper. This means the statements were made on exploratory findings and have not been reviewed by the scientific community and published. Information on experimental design, setup and environmental factors are not described. The efficacy of Afla Guard GR on tree nuts in the field and in the lab is well-established.

- Outside of California, Afla-Guard GR has been registered in the United States for almost 20 years in peanuts (2004) and corn (2013). Millions of acres have been treated with Afla-Guard GR and the product has a track record of high levels of sporulation and performance.
- Afla-Guard GR was registered by the US EPA and CA DPR in 2021 for use on Tree Nuts.
- To obtain CA-DPR registration for tree nut crops, there are many requirements such as crop safety, environmental safety, eco-tox, and efficacy field studies. Both field and lab studies were conducted with Afla-Guard GR by a California university researcher with expertise in this field. In these field studies, pore traps were used, and elevated spore counts were observed throughout the course of the trials.
- In 2022 many acres of tree nuts were treated with Afla-Guard GR and no performance complaints were reported.

Syngenta stands behind the sporulation and performance of Afla-Guard GR in California tree nut crops. For more information about Afla-Guard GR, or any other Syngenta product, feel free to reach out to your local Syngenta representative.

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Product performance assumes disease presence. All photos and videos are either the property of Syngenta or are used with permission. Performance assessments are based upon results or analysis of public information, field observations and/or internal Syngenta evaluations. Trials reflect treatment rates commonly recommended in the marketplace.


Some seed treatment offers are separately registered products applied to the seed as a combined slurry. Always read individual product labels and treater instructions before combining and applying component products. Orondis Gold may be sold as a formulated premix or as a combination of separately registered products: Orondis Gold 200 and Orondis Gold B.

Important: Always read and follow label and bag tag instructions; only those labeled as tolerant to glufosinate may be sprayed with glufosinate ammonium-based herbicides. LibertyLink®, Liberty® and the Water Droplet logo are registered trademarks of BASF. HERCULEX® and the HERCULEX Shield are trademarks of Corteva Agriscience LLC, HERCULEX Insect Protection technology by Corteva Agriscience LLC.

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