Complete Protection from the Performance Pak

Smart resistance management is an industry-wide concern and challenge. As a result, Syngenta is taking a leadership role by launching a responsible resistance management strategy in introducing the Quadris®/Bravo® Performance Pak. The Performance Pak combines the proven performance of Bravo® with a powerful strobilurin fungicide, Quadris®, into one convenient package. The combination of these two products provides the best available disease control and resistance management strategy currently on the market. The Performance Pak effectively controls early blight while maximizing tuber quality and yield. For more information contact your Syngenta Sales Representative or local dealer.

With the Performance Pak, growers receive the benefits of two proven products to battle diseases such as early blight and late blight:

Features & Benefits of the Performance Pak
• Built-in resistance management
  • Excellent systemic activity of Quadris combined with the proven protectant activity of Bravo® WeatherStik®
• Robust, broad-spectrum disease control
• Proven yield and quality benefits of Quadris fungicide

The Importance of Resistance Management

Quadris and other strobilurin fungicides have a single-site mode of action, which makes them more vulnerable to resistance than other fungicides that have multiple sites of activity, such as Bravo. Because of this single-site activity, strobilurins can encounter resistance through one genetic change in fungi.
Best Use Guidelines

In accordance with the Fungicide Resistance Action Committee (FRAC), Syngenta recommends the following best use guidelines when applying Quadris:

- Do not make sequential applications of Quadris or a strobilurin fungicide without rotating to a product with a different mode of action.

- If applying a strobilurin fungicide, such as Quadris, no more than 1/3 of the total season’s fungicide applications may be strobilurin fungicides.

- If applying a mixture, such as the Performance Pak, no more than 1/2 of the total season’s fungicide applications may be strobilurin fungicides.

- The maximum number of strobilurin applications allowed on potatoes will be six.

Additional Suggestions to Help Manage Fungicide Resistance

- Always alternate foliar applications of Quadris or other strobilurin fungicides, or strobilurin mixtures, with non-strobilurin fungicides.

- If reduced sensitivity for a specific disease is documented in a field, or in an adjacent field, do not use applications of Quadris or another strobilurin fungicide for control of that disease.

- In areas with high foliage disease pressure, consider using foliar applications of Quadris or other strobilurin fungicides in mixture with a protectant fungicide such as Bravo. This foliar application should be alternated with a non-strobilurin fungicide. For example, use the Performance Pak in alternation with Bravo.

- Quadris applied in-furrow is not considered a foliar fungicide application; however, banded Quadris applications used at hilling after plant emergence are considered foliar applications. A non-strobilurin fungicide application or a mixture of a strobilurin plus a protectant fungicide is highly recommended if a foliar application is made within six weeks of the soil application.

For more information please visit the Syngenta web site at www.syngentactoproduction.com

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