

## **TOMATOES - INDIANA, MICHIGAN, OHIO**

### General Information

#### GENERAL INFORMATION

Quadris Opti Fungicide is a broad spectrum, preventative fungicide with systemic and curative properties recommended for the control of many important plant diseases. Quadris Opti may be applied as a foliar spray in alternating spray programs or in tank mixes with other registered, crop protection products.

#### GENERAL USE PRECAUTIONS

Crops in the label may be planted immediately after last treatment. Do not plant other crops within 45 days after last application.

Do not use for disease control in greenhouses.

#### ATTENTION

Quadris Opti is extremely phytotoxic to certain apple varieties.

**AVOID SPRAY DRIFT.** Extreme care must be used to prevent injury to apple trees (and apple fruit).

**DO NOT** spray Quadris Opti where spray drift may reach apple trees.

**DO NOT** spray when conditions favor drift beyond area intended for application. Conditions which may contribute to drift include thermal inversion, wind speed and direction, sprayer nozzle/ pressure combinations, spray droplet size, etc. Contact your State extension agent for spray drift prevention guidelines in your area.

**DO NOT** use spray equipment which has been previously used to apply Quadris Opti to spray apple trees. Even trace amounts can cause unacceptable phytotoxicity to certain apple and crabapple varieties.

Quadris Opti may be applied with all types of spray equipment commonly used for making ground and aerial applications. Do not apply Quadris Opti through any type of ultra low volume (ULV) spray system.

For ground applications, apply Quadris Opti in sufficient water volume for adequate coverage and canopy penetration. For aerial applications, apply Quadris Opti in a minimum of five gallons of water per acre. Where feasible, ground application should be used because it provides better canopy penetration and coverage.

#### Integrated Pest (Disease) Management

Quadris Opti should be integrated into an overall disease and pest management strategy whenever the use of a fungicide is required. Cultural practices known to reduce disease development should be followed. The specific Use Directions section in the label identifies specific IPM recommendations for each crop. Consult your local agricultural authorities for additional IPM strategies established for your area. Quadris Opti may be used in State Agricultural Extension advisory (disease forecasting) programs which recommend application timing based on environmental factors favorable for disease development.

#### Resistance Management

The specific Use Directions section in the label provides resistance management strategies specific for each crop and disease. Consult your local or state agricultural authorities for resistance management strategies that are complementary to those in the label. Azoxystrobin, a strobilurin fungicide, (QoI Group 11 Fungicide which requires alternation with an active ingredient that has a different mode of action) is not cross resistant with other classes of fungicides which have different modes of action. Chlorothalonil is a multisite fungicide (Multisite Group M Fungicide) partner for azoxystrobin.

For the QUADRIS OPTI RATE CONVERSION CHART, refer to the label.

#### Limitations, Restrictions, and Exceptions

##### TOMATOES

Early blight and Late blight: Apply 1.3 – 1.6 pints of Quadris Opti per acre for control of early blight and late blight. Applications should begin prior to disease

development and continue throughout the season following the resistance management guidelines. Apply on a 5-7 day schedule and use higher rate if late blight is present.

Do not apply more than 0.5 lb ai/A of azoxystrobin containing products per season.

Do not apply more than 15.0 lb ai/A of chlorothalonil or chlorothalonil-containing products per acre per year.

May be applied the day of harvest.

Rates

[field\\_rates 0](#)

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Restricted Entry Interval

12 hours