

Tomato

DuPont™ Tanos™

fungicide

More complementary chemistries ... for broad-spectrum protection you can count on

A DuPont™ Tanos™ fungicide program enhances disease control reliability by combining novel fungicide chemistry with proven partners.

Tanos™ helps to reduce the anxiety of uncertain performance on a wide range of tough fungal and bacterial diseases that threaten tomato production:

- early blight (*Alternaria solani*)
- late blight (*Phytophthora infestans*)
- anthracnose (*Colletotrichum spp.*)
- target spot (*Corynespora cassicola*)
- septoria leaf spot (*Septoria lycopersici*)
- buckeye rot (*Phytophthora spp.*)
- leaf mold (*Cladosporium fulvum*)
- bacterial speck (*Pseudomonas syringae*)
- bacterial spot (*Xanthomonas campestris*)

More modes of action

Tanos™ contains the active ingredient of Famoxate™ for:

- A higher degree of suppression on bacterial speck and spot.
- Exceptional rainfastness by fixing on and within leaf cuticle waxes. Laboratory and field testing demonstrates Tanos™ is fully rainfast within an hour of application and resistance to washoff is unsurpassed by current fungicide standards.

Tanos™ contains the DuPont™ Curzate® active ingredient for unique “kick-back” activity on late blight. While late blight may not strike each year, when it does it can be devastating. So, just in case, Tanos™ delivers:

- Control of unseen, hidden infections.
- Inhibition of lesion expansion and sporulation.

Tanos™ labeling requires it be tank mixed with a contact fungicide providing:

- Complementary fungicidal coverage.
- Improved redistribution properties.
- Resistance management benefits.



Starting from the first application, open the door to a DuPont™ Tanos™ program for enhanced reliability

Target disease	Tanos™ use rate	Recommended tank-mix and alternation partner ¹	Fungicide spray interval ²
Early blight	6-8 oz/acre Use the 8 oz rate when disease is present or if weather conditions favor disease development.	Manzate®	5-7 days
Anthracnose Leaf mold Target spot Septoria leaf spot	8 oz/acre	Manzate®	5-7 days
Late blight	8 oz/acre	Manzate® or chlorothalonil ³	5-7 days
Suppression of: Bacterial spot Bacterial speck Buckeye rot	8 oz/acre	Kocide® — if primarily targeting bacterial disease Manzate® + Kocide® — if targeting a fungal and bacterial disease complex	5-7 days

¹ Tanos™ must be applied in tank mix and in alternation with appropriate contact fungicides which have a different mode of action: EBDCs, such as Manzate®, copper, such as Kocide® 2000 and chlorothalonil are recommended. Do not tank mix or alternate with fungicides from EPA's Target Site of Action Group 11 (includes all strobilurines, Famoxate™ and fenamidone).

² For best results, always begin applications of Tanos™ preventively, prior to occurrence of targeted diseases.

³ See chlorothalonil product label for recommended use rate.

The industry standard for resistance management

To maintain Tanos™ effectiveness and optimize protection against the risk of resistance development, Tanos™ labeling requires:

- Tank mixing with a preventive contact fungicide with a different mode of action, such as Manzate® and/or Kocide® — thereby delivering two to three modes of action against each disease.
- Alternation with a fungicide with a different mode of action, such as Manzate® or Kocide®.
- Applying not more than 72 ounces of Tanos™ per acre in a 12 month period.

Application equipment

Apply Tanos™ by ground or air with properly calibrated equipment to ensure thorough coverage.

- For ground application, apply a minimum of 20 gallons of spray volume per acre, increasing the spray volume as plants mature to ensure thorough coverage of foliage, blooms and fruit.
- For aerial application, apply a minimum of 5 gallons per acre.

For more information

For more information about Tanos™ programs in tomato production, please contact your local DuPont crop protection retailer or DuPont representative. And visit us on the Web at tanos.dupont.com.

This reference guide is not intended as a substitute for the product label for the products referenced herein. Product labels for the above products contain important precautions, directions for use and product warranty and liability limitations that must be read before using the product. Applicators must be in possession of the product label(s) at the time of application. Always read and follow all label directions and precautions for use when using any pesticide alone or in tank mix combinations.

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