



The miracles of science™

Realize the full potential of your strawberries.

DuPont™ Fontelis® fungicide

Strawberry Recommendations — Eastern

DuPont™ Fontelis® fungicide delivers broader-spectrum coverage for fast-acting and long-lasting protection that's preventive and curative. It's the power and flexibility you need to realize high-quality, high-yielding strawberries.

Key Benefits of Fontelis®:

- Single active ingredient delivers an extremely broad spectrum of control
 - Highly protective yet also highly curative
 - Excellent crop safety with no adverse effects on crop growth, yield or produce quality†
 - Works just as well when sprayed on heavier, more mature canopies as when applied to younger plants, earlier in the season
 - Rapidly penetrates into plant tissues, rainfast within 1 hour after application
 - Registered by EPA under its Reduced Risk Pesticide Program for most labeled crops*
- * Contact your DuPont representative for the list of crops that have been registered in the Reduced Risk Pesticide Program.

DuPont™ Fontelis® fungicide

Active ingredient name: Penthiopyrad

Chemical class: FRAC Group 7, *carboxamides*

Formulation: 20 SC

PHI: 0 days

REI: 12 hours

Target Diseases

Powdery mildew

Botrytis fruit rot, grey mold (*Botrytis cinerea*)



Powdery Mildew

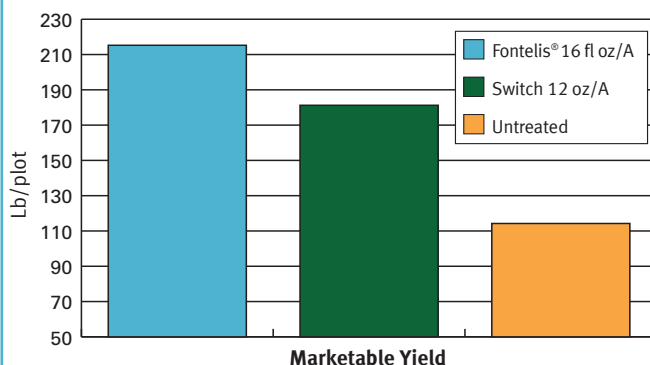


Powdery Mildew



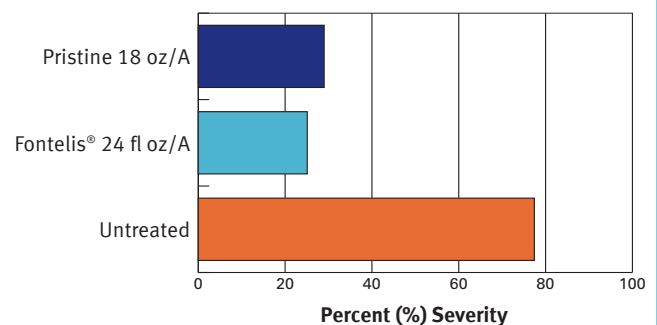
Botrytis

Control of Strawberry Botrytis



Source: DuPont 2009 (SOK-09-046)

Control of Strawberry Powdery Mildew *Sphaerotheca macularis*



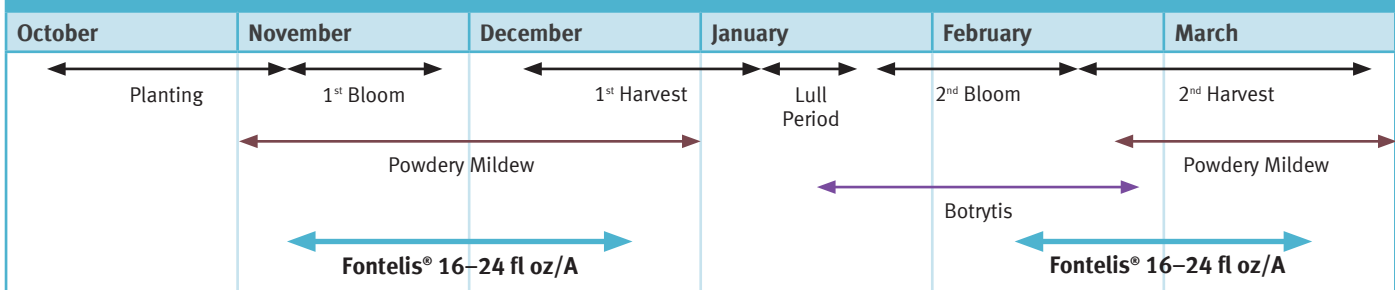
Source: DuPont 2008 (WEI-08-244)



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DuPont™ Fontelis® Program Recommendation — Southeast



Foliar disease treatment

- Powdery mildew (*Sphaerotheca macularis*)
- Botrytis fruit rot or gray mold (*Botrytis cinerea*)
- Apply Fontelis® foliar at 16–24 fl oz/A, on a 7- to 14-day interval

Apply two applications of Fontelis® on strawberries during late October and mid-December for powdery mildew control.

Apply two applications of Fontelis® on strawberries during mid-January thru early March for control of powdery mildew or *Botrytis*.

The “on-the-ground” recommendation for Fontelis® in strawberries is 24 fl oz/A for foliar applications under heavy disease pressure.

Maximum product per acre per year is 72 fl oz.

Fontelis® fungicide contains mineral oil in the formulation. If tank mixing with oil sensitive products (for example, captan and sulfur) read and follow their label restrictions. Always follow the tank-mix instructions of the product label that is most restrictive. The crop safety of all tank mixtures with Fontelis® which may include physically compatible pesticides, fertilizers, adjuvants and/or additives, has not been tested.

*NOTE: Do not apply Fontelis® to Clancy, Jewel and L’Amour varieties. Not all matted row varieties have been tested and foliar reddening may occur in some varieties under certain environmental conditions. Tank mixtures and/or alternating

applications of captan or thiram may cause speckling on the lower surface of strawberry leaves under certain environmental conditions.

Discontinue applications with captan and/or thiram if signs of a crop response appear. In observed speckling situations, no impact to leaf growth, flowering, or fruiting were noted. Not all varieties have been tested.

Make no more than two sequential applications of Fontelis® before switching to a fungicide with a different mode of action. For control of gray mold where resistance to Group 7 fungicides is suspected, Fontelis® should be tank mixed with a fungicide with a different mode of action that is effective for gray mold control.

Maximum Residue Levels (MRLs)

DuPont™ Fontelis® fungicide is registered with the EPA and has received registrations in most states. DuPont is establishing MRLs in key countries of export to facilitate ease of trade for our customers. For updates to MRL status, please refer to the USDA MRL Database (mrl database.com). For any specific MRL-related questions on Fontelis® to support your crop export management decisions, please contact your local DuPont representative or email DuPont™ SmoothTrade™ Solutions at SmoothTrade@dupont.com.

For more information

Contact your local DuPont retailer or representative to get the power and flexibility you need to realize the full potential for high-quality, high-yielding strawberries with DuPont™ Fontelis® fungicide. And visit us at fontelis.dupont.com.

This reference guide is not intended as a substitute for the product label for the product(s) referenced herein. Product labels for the above product(s) contain important precautions, directions for use, and product warranty and liability limitations, which must be read before using the product(s). 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. The DuPont Oval Logo, DuPont™, The miracles of science™, Fontelis® and SmoothTrade™ are trademarks or registered trademarks of DuPont or its affiliates. Pristine is a registered trademark of BASF SE. Switch is a trademark of a Syngenta Group Company. Copyright © 2012-2014 E.I. du Pont de Nemours and Company. All Rights Reserved. 6/14 Reorder No.: K-28092 (Replaces K-26172)