

Count on DuPont to help you deal with just about anything

DuPont™
Fontelis®
fungicide

Apple and Pear Recommendations — Northeast

DuPont™ Fontelis® fungicide delivers broader-spectrum coverage for fast-acting and long-lasting protection that's preventive and has post-infection activity. It's the power and flexibility you need to improve your odds for high-quality, high-yielding fruit.

Key Benefits of Fontelis®:

- Single active ingredient delivers an extremely broad spectrum of control
- Highly protective with post-infection activity
- Offers flexibility to rotate or tank mix disease control products for better resistance management
- Holds up against heavy disease pressure as well as light
- Excellent crop safety with no adverse effects on crop growth, yield or produce quality
- Rapidly penetrates into plant tissue, rainfast within 1 hour
- May be used with adjuvants and is compatible with many fungicides, insecticides, foliar nutrients and biological products used in tree fruit production
- 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

Short PHIs and Short REI — 12 hours



Apple scab and rust



Apple rust

Pome fruit diseases controlled by Fontelis®

Crop	Diseases
Apple	Apple scab Powdery mildew Rusts Alternaria leaf spot
Pear	Pear scab Powdery mildew Rusts Alternaria leaf spot



The miracles of science™

DuPont™ Fontelis® fungicide

DuPont™ Fontelis® Program Recommendation

Crop	Target Disease	Fontelis® Rate	Recommendation for Use	Comments
DO NOT tank mix Fontelis® with thinning agents.				
Apple	Apple scab, powdery mildew, rusts, alternaria leaf spot	16–20 fl oz/A	Apply a complete spray at 7–10 day intervals. Make no more than <u>two consecutive</u> applications of Fontelis® before rotating to another mode of action fungicide. Do not apply more than 61 fl oz/A per season.	Apply with sufficient spray volume to ensure good coverage. If orchard sprayed as alternate rows, apply at 4 to 5 day intervals. Best used from tight cluster to first cover in program to control primary scab. Rotate with products other than Group 7.
Pear	Pear scab, powdery mildew, rusts, alternaria leaf spot	16–20 fl oz/A	Apply a complete spray at 7–10 day intervals. Make no more than <u>two consecutive</u> applications of Fontelis® before rotating to another mode of action fungicide. Do not apply more than 61 fl oz/A per season.	

Best Management Practice

University studies have shown tank mixes of a protectant and Fontelis® to be effective in the control of apple scab.

Apply at 7–10 day intervals from tight cluster to first cover and rotate in other products as stated above.

Tank mixes of Fontelis® with a protectant also provide an effective means of resistance management.

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.

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

Why take a chance? Contact your local DuPont retailer or representative to get the power and flexibility you need to improve your odds for high-quality, high-yielding apples and pears 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. Copyright © 2013-2014 E.I. du Pont de Nemours and Company. All Rights Reserved. 4/14 Reorder No.: K-27765 (Replaces K-26638-1)