



The miracles of science™

# Count on DuPont to help you deal with just about anything

## DuPont™ Fontelis™ fungicide

### Recommendations — Arizona and California

Now you have disease control that's ready for just about anything. New 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 improve your odds for high-quality, high-yielding cucurbits.

### Key Benefits of Fontelis™:

- Excellent crop safety with no adverse effects on crop growth, yield or produce quality
- Rapidly penetrates into plant tissues, rainfast within 1 hour after application
- Application flexibility — apply with ground, air or chemigation equipment, except as otherwise directed
- May be used with adjuvants and is compatible with many commonly used fungicides, herbicides, insecticides, liquid fertilizers and biological control products
- Offers the flexibility to rotate chemistries for better resistance management

### DuPont™ Fontelis™ fungicide

Active ingredient name: Penthiopyrad

Chemical class: FRAC Group 7, *carboxamides*

Formulation: 20 SC

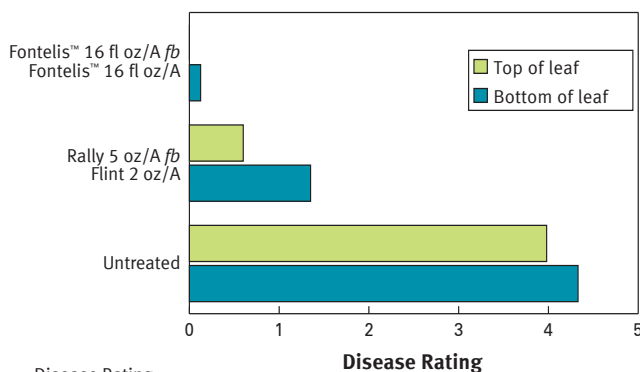
Registered by EPA under its Reduced Risk Pesticide Program for most labeled crops\*

Short PHI: 1 day

Short REI: 12 hours

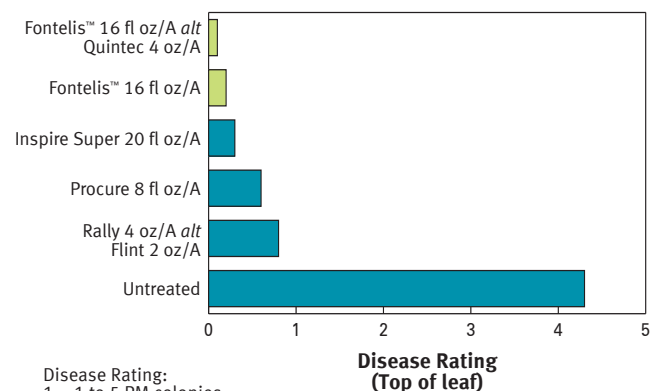
\* Contact your DuPont representative for the list of crops that have been registered in the Reduced Risk Pesticide Program.

### Control of Powdery Mildew on Melons



Disease Rating:  
 1 = 1 to 5 PM colonies  
 2 = 6 to 10 PM colonies  
 3 = 10+ PM colonies  
 4 = 26-50% PM coverage  
 5 = 51-100% PM coverage

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Source: Dr. Michael Matheron, Yuma Agricultural Center, Yuma, AZ



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## DuPont™ Fontelis™ Program Recommendation

Crop, Crop Group or Subgroup	Target Diseases	Fontelis™ Rate	Maximum Rate per Acre per Application	Maximum Product per Acre per Year	Last Application (Days to Harvest or PHI)	REI (Hours)	Comments
Cucurbits	Alternaria leaf spot and blight* ( <i>Alternaria</i> spp.) Gray mold* ( <i>Botrytis cinerea</i> ) Gummy stem blight* ( <i>Didymella bryoniae</i> ) Powdery mildew ( <i>Sphaerotheca fuliginea</i> , <i>Erysiphe cichoracearum</i> )	12-16 fl oz/A	16 fl oz	67 fl oz	1	12	Begin applications prior to disease development and continue on a 5- to 14-day interval. Use higher rate and shorter interval when disease pressure is high.
	Sclerotinia stem rot* ( <i>Sclerotinia sclerotiorum</i> )	16 fl oz/A					

Make no more than 2 sequential applications of Fontelis™ fungicide before switching to a fungicide with a different mode of action. Minimum time from application to harvest (PHI) is 1 day. Do not exceed 67 fl oz per acre per year.

\* Fontelis™ is not for use in California to control Alternaria leaf spot and blight, gray mold, gummy stem blight and Sclerotinia stem rot.

### 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 ([www.mrlatabase.com](http://www.mrlatabase.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](mailto: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 melons with new DuPont™ Fontelis™ fungicide. And visit us at [fontelis.dupont.com](http://fontelis.dupont.com).

Fontelis™ is not registered for sale or use in New York. Contact your DuPont representative for details and availability in your state. 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 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. The DuPont Oval Logo, DuPont™, The miracles of science™, Fontelis™ and SmoothTrade™ are trademarks or registered trademarks of DuPont or its affiliates. Rally and Quintec are registered trademarks of Dow AgroSciences LLC. Procure is a registered trademark of Chemtura Corporation. Inspire Super is a registered trademark of a Syngenta Group Company. Flint is a registered trademark of Bayer Crop Science. Copyright © 2012-2013 E.I. du Pont de Nemours and Company. All Rights Reserved. 1/13 Reorder No.: K-25560-1 (Replaces K-25560)