



Realize the full potential of your onions.

DuPont™
Fontelis®
fungicide

Onion Recommendations — Southeast

DuPont™ Fontelis® fungicide delivers broad-spectrum, fast-acting and long-lasting protection with pre- and post-infection activity. It's the power and flexibility you need to improve your odds for high-quality, high-yielding onions.

Key Benefits of Fontelis®:

- Single active ingredient delivers broad-spectrum disease control
- Effective against heavy disease pressure as well as light pressure
- Provides excellent crop tolerance with no adverse effects on crop growth, yield or produce quality
- Rapidly penetrates plants and is rainfast within 1 hour after application
- May be used with adjuvants and is compatible with many commonly used fungicides, herbicides, insecticides, liquid fertilizers and biological control products¹
- Offers the flexibility to rotate or tank mix disease-control products for better resistance management
- May be applied by ground rig, chemigation or by air

¹ See individual labels for details.

DuPont™ Fontelis® fungicide

Active ingredient name: Penthiopyrad

Chemical class: FRAC Group 7, *carboxamides*

Formulation: 1.67 SC

Registered by EPA under its Reduced Risk Pesticide Program for most labeled crops²

Short PHI: 3 days

Short REI: 12 hours

² Contact your DuPont representative for the list of crops that have been registered in the Reduced Risk Pesticide Program.

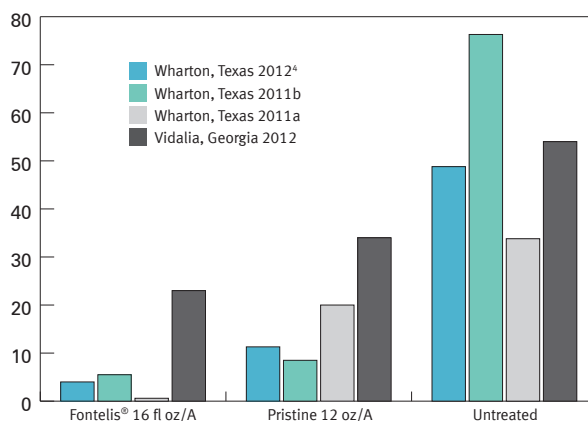
Key onion diseases controlled by Fontelis®

Botrytis blight and neck rot	Powdery mildew*
Stemphylium leaf blight and stem rot*	Purple blotch

* Not for use in California on these diseases.

Fontelis® Control of Purple Blotch in Four Onion Tests

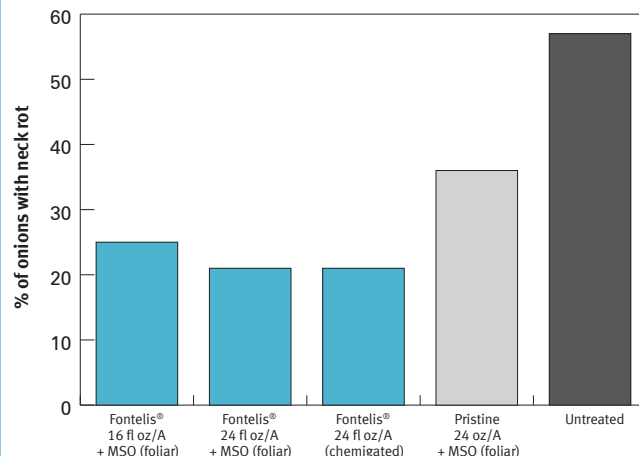
% severity on leaves, of onion purple blotch 4 tests³



³ Fontelis® applied with 1% v/v methylated seed oil. Pristine applied in 2012 tests with 0.25% v/v nonionic surfactant.

⁴ SOH-12-672: Univ. of Georgia, Vidalia, GA, D.B. Langston, rated 18 DAA11; SWK-11-312 (rated 8 DAA6), SWK-11-322 (rated 7 DAA4) and SWK-12-318 (rated: 6 DAA4), Agricumbia Resources Co., Wharton, Texas, P. Bruno.

Fontelis® Control of Botrytis Neck Rot in Onions⁵



⁵ 2013, Ephrata, WA, M. Qualls (WEA-13-103): Applications made Aug. 23, 30 and Sept. 6, 2013; Chemigation at 2,716 gallons per acre, MSO at 1% v/v.

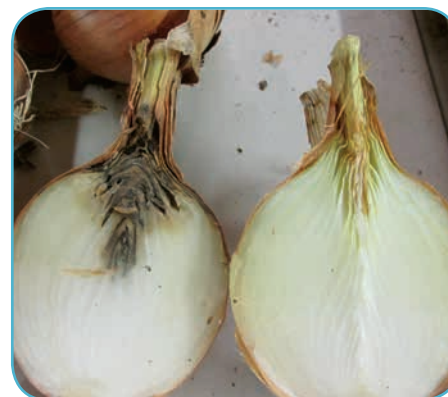
DuPont™ Fontelis® fungicide



Botrytis leaf blight (*Botrytis squamosa*) — lesions on onion quill



Purple blotch (*Alternaria porri*) — lesion and quill dieback



Botrytis neck rot (*Botrytis alli*) showing advanced symptoms (left) and early symptoms (right)

DuPont™ Fontelis® Program Recommendation

Crop	Target Disease	Fontelis® Rate	Maximum Rate per Acre per Application	Maximum Product per Acre per Year	Comments
Onions	Botrytis blight and neck rot Garlic rust Purple blotch Powdery mildew* Stemphylium leaf blight and stem rot* White rot	16-24 fl oz/A	24 fl oz	72 fl oz	Begin applications prior to disease development and continue on a 7- to 14-day interval when disease pressure is high.

Make no more than two sequential applications of Fontelis® before switching to a fungicide with a different mode of action.

* Not for use in California on these diseases.

Maximum Residue Levels (MRLs)

DuPont™ Fontelis® fungicide is registered with the EPA and has received registrations in most states. DuPont has established MRLs in key countries of export to facilitate ease of trade for our customers. For updates to MRL status, please refer to the Global MRL Database (globalmrl.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 crops 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.

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Pristine® (BASF SE).

Reorder No.: K-29237 (Replaces K-27760-1)