



Realize broad-spectrum disease control.

DuPont™
Vertisan®
fungicide

DuPont™ Vertisan® fungicide is an advanced fungicide that controls diseases in pulse crops, sunflowers and many other field crops. With a next-generation Group 7 mode of action, Vertisan® provides potent disease control in your crops and locks tightly to the site of action.

Potent and unique fungicide to stop disease in its tracks

- A complete solution with unique properties for powerful disease protection
- Valuable resistance-management tool: Group 7, next-generation SDHI

Powerful tool for disease control

- Advanced technology for *Ascochyta* blight, *Botrytis*, *Sclerotinia* diseases and rust protection

Sunflowers	Rust, alternaria leaf spot, <i>Sclerotinia</i> stem rot
Canola*	Alternaria blackspot, <i>Sclerotinia</i> stem rot
Pulse crops*	<i>Ascochyta</i> and <i>Botrytis</i>
Potatoes*	Alternaria blight and brown spot, <i>Botrytis</i> , black dot, white mold (suppression)

*Not for use in California or New York.

Excellent plant protection

- Balanced fungicide with residual, preventive and postinfection activity
- Translaminar and locally systemic protection within treated tissues
- Excellent rainfastness
- Powerful and consistent field performance

DuPont™ Vertisan® controlling ascochyta in chickpeas



DuPont™ Vertisan® applied at 1 pt/A



Untreated

Source: DuPont Canada field trial, Hanley Research Station, Saskatoon, 2008.

DuPont™ Vertisan®

fungicide

Product specification

- Emulsifiable-concentrate formulation: 1.67 lb/gal
- One (1) case = 2 x 2.5-gal jugs

Optimized formulation

- Excellent crop safety
- Easy use and tank-mix compatibility

Water volumes

- Ground: 15 gal/A (conventional), 10 gal/A (air-assisted)
- Aerial: 2 gal/A

Application information

Sunflowers: Begin applications prior to disease development (early flower at R5.1 to R5.2) and continue on a 7- to 14-day interval. This strategy can increase sunflower yields up to 75%. Use higher rate and shorter interval when disease pressure is high.

Pulse crops and potatoes: Begin applications prior to disease development and continue on a 7- to 14-day interval. Use higher rate and shorter interval when disease pressure is high.

Canola: Time application at 20% to 50% bloom (20% to 30% is ideal timing) prior to disease development. If a second fungicide application is required, switch to a fungicide with a different mode of action.

Easy to use

DuPont™ Vertisan® fungicide comes in a 1.67 lb/gal emulsifiable-concentrate formulation. Each case contains two 2.5-gal jugs.

Sunflowers: 14 acres/jug at 1.5 pt/A; 16 acres/jug at 20 fl oz/A

Canola: 20 acres/jug at 1 pt/A

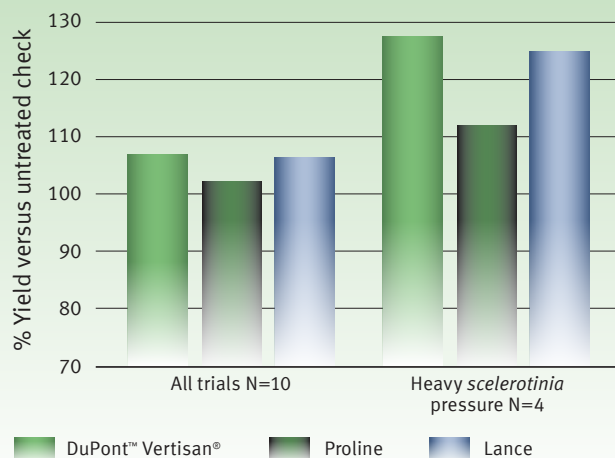
Pulse crops: 22 acres/jug at 14 fl oz/A

Potatoes: 22 acres/jug at 14 fl oz/A

The low-volume rate for aerial application means more acres treated per planeload.

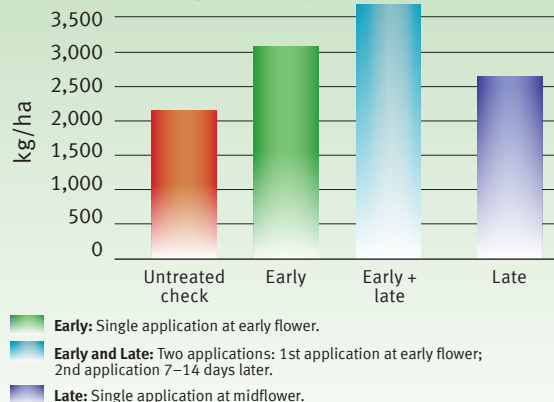
Vertisan® is more powerful and effective than current products for sclerotinia stem rot control.

Canola yields



Source: 10 replicated research trials conducted by DuPont Canada between 2005–2008

DuPont™ Vertisan® sunflower yield response



Best results were obtained with 2 applications of Vertisan®. Rate of application: Vertisan® applied at 24 fl oz/A. Source: Dr. Khalid Rashid, Agriculture and Agri-Food Canada, Morden, Manitoba (2 trials).

For more information

Contact your local DuPont retailer or representative to learn more about Vertisan® fungicide. And visit us at vertisan.dupont.com.

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