

Potato Pink Rot and Pythium Leak Control

For potato growers faced with problems from pink rot and Pythium leak, Elumin[®] Fungicide is the latest oomycete fungicide that adds effectiveness to your management program so that you minimize losses in the field and in storage.

- ▶ Stops disease spread through strong anti-sporulant activity
- ▶ Provides excellent protection and residual control through locally systemic activity
- ▶ Highly translaminar for upper and lower leaf surface protection

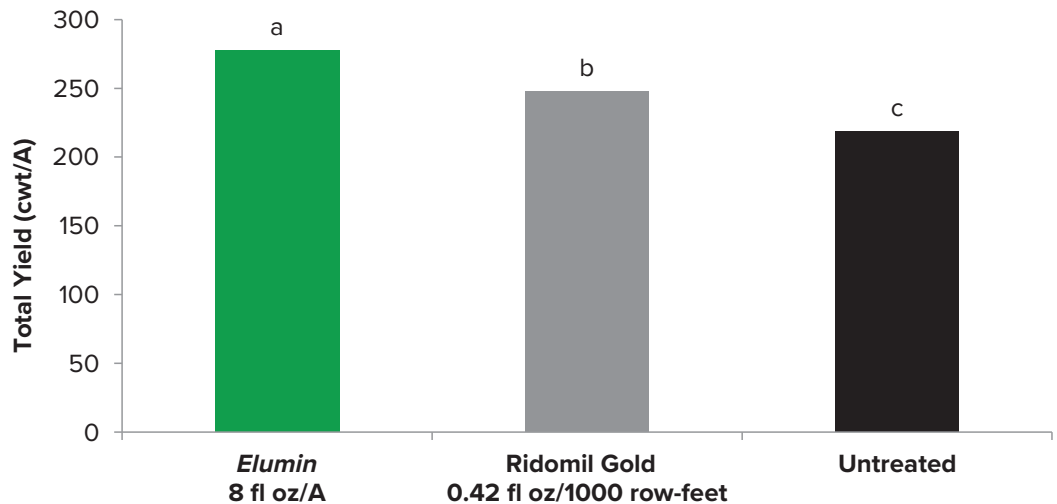
Elumin is the only FRAC 22 fungicide for soil use, making it an ideal rotational partner for resistance management. *Elumin* is effective against strains of *Phytophthora erythroseptica* (pink rot pathogen) that are resistant to mefenoxam.

Elumin Helps Achieve Strong Yields in Fields Affected by Potato Pink Rot

In research trials, *Elumin* applied in-furrow at planting, and again at hilling, was more effective than Ridomil Gold[®] SL.

- Trial inoculated with mefenoxam-insensitive *Phytophthora*
- Means followed by the same letters are not significantly different ($P \leq 0.10$)
- Multiple trials in Michigan

Source: Michigan State University



How To Use

Rate	<ul style="list-style-type: none"> • 8 fl oz/A • Maximum number of applications per year: 2 • Maximum rate per acre per year: 16 fl oz
Timing	Apply at minimum intervals of 25 days
Method	In-furrow, side-dress
Spray Volume	In-furrow: 5–10 GPA, Side-dress: 20–40 GPA
Adjuvant	Not required

How To Use continued

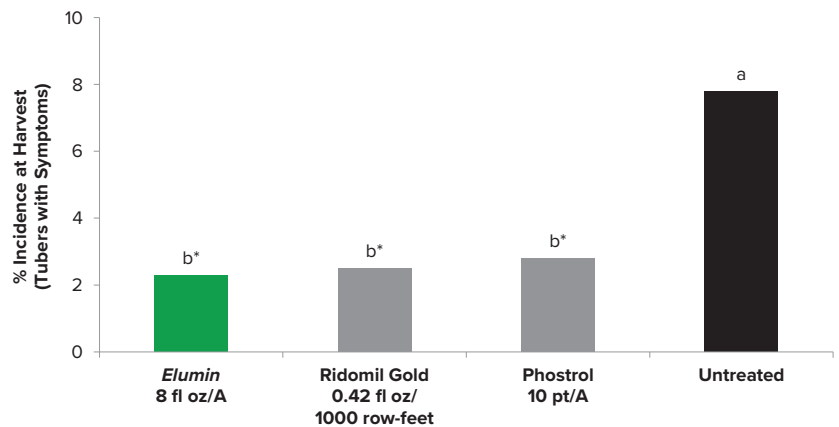
Resistance Management	Sequential applications are not permitted. Alternate with a non-FRAC Group 22 fungicide. Tank mixing with another mode-of-action is recommended.
Rotation Interval	Immediately (labeled crops), 30 days (all other crops)
PHI	n/a
REI	12 hours
MRLs	When used according to the label, residues will not exceed the default MRL (0.01 ppm) and can be exported anywhere in the world
Caution	Not compatible with liquid fertilizers

Elumin Provides Excellent Control of Potato Pink Rot and Pythium Leak

In research trials, *Elumin* applied in-furrow at planting, followed by fungicides after planting, was as effective as Ridomil Gold SL and Phostrol[®] for pink rot.

- *Phostrol applied at dime-size tuber (DST) and 14 days after DST
- Means followed by the same letters are not significantly different ($P \leq 0.10$)
- Multiple trials in North Dakota, Michigan, Maine

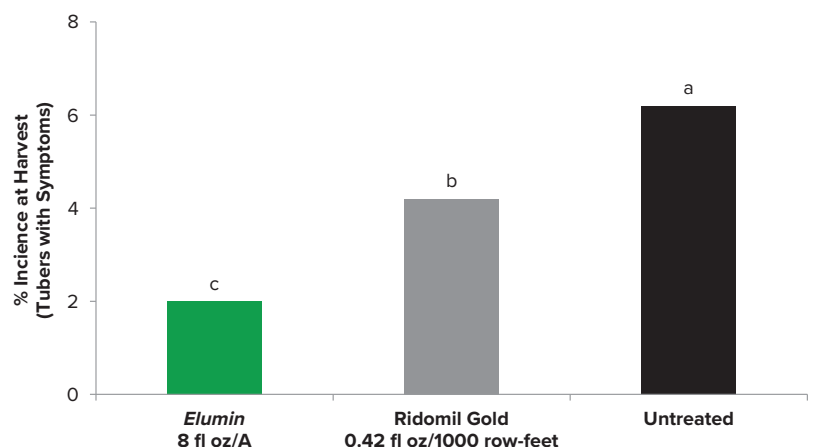
Sources: North Dakota State University, Michigan State University, University of Maine



In research trials, *Elumin* applied in-furrow at planting, followed by an application at hilling, was as effective as Ridomil Gold SL for controlling Pythium leak on stored tubers.

- Applied in-furrow (at-planting), hilling
- Means followed by the same letters are not significantly different ($P \leq 0.10$)
- Multiple trials in Michigan

Source: Michigan State University



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