



IT TAKES TWO

Palladium[®] fungicide offers broad-spectrum control of foliar and stem diseases with the power of two active ingredients found nowhere else in the ornamental industry.

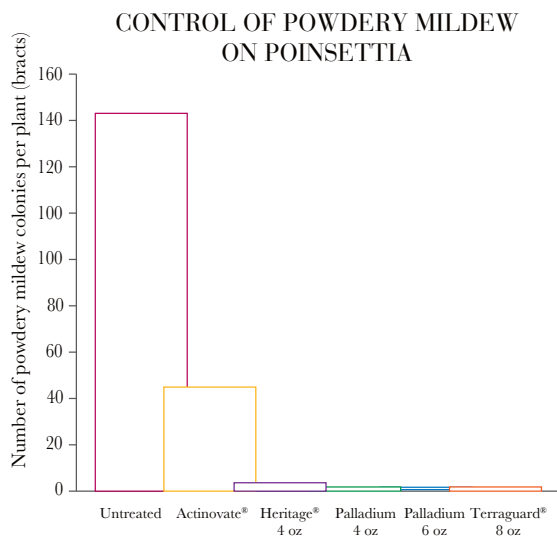
Key benefits

Palladium[®] fungicide provides superior control of hard-to-control diseases such as Botrytis, *Rhizoctonia*, powdery mildew and certain leaf-spotting and stem rot pathogens. With two complementary modes of action, Palladium is the ideal foundation for a rotational program, as well as an excellent preventive treatment for ornamental crops grown in nurseries or greenhouses. It delivers both systemic and contact activity to provide superior protection throughout the plant.

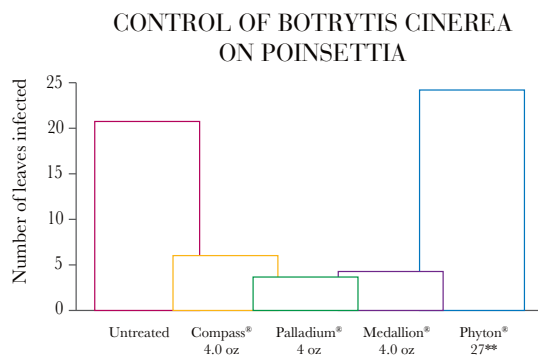
One effective resistance management tool

Palladium is powered by two active ingredients (AIs), *fludioxonil* (MOA 12) and *cyprodinil* (MOA 9), a unique AI to the ornamental market.

- *Fludioxonil* provides contact and residual protection on the outside of the plant, inhibiting spore germination and mycelia growth.
- *Cyprodinil* penetrates into the cuticle and plant tissue, inhibiting fungal penetration and mycelia growth within the plant.



- Daughtrey, 2007
- Rates are oz per 100 gal.
- Sprays applied 7-day interval



- Hausbeck, 2001
- Rates are oz per 100 gal.
- Applications at 14 days
- **Applications at 7 days



Powerful disease control

Palladium provides strong control of common ornamental diseases, including:

<i>Alternaria</i> leaf blight	Phoma basal rot
Anthraxnose leaf spot	<i>Phomopsis</i> dieback
Botrytis blight	<i>Rhizoctonia</i> aerial blight
<i>Cercospora</i> leaf spot	<i>Septoria</i> leaf spot
<i>Cylindrocladium</i> stem rot	<i>Sclerotinia</i> blight and stem rot
<i>Fusarium</i> blight and stem rot	Southern blight
Gray mold	Powdery mildew
<i>Myrothecium</i> leaf spot and blight	Scorch

Features	Benefits
Two active ingredients, <i>fludioxonil</i> (MOA 12) and <i>cyprodinil</i> (MOA 9).	Each active ingredient has a unique MOA among labeled fungicides, providing outstanding resistance management.
Controls Botrytis plus other common ornamental diseases caused by <i>Rhizoctonia</i> , <i>Alternaria</i> , <i>Sclerotinia</i> , <i>Stagonospora</i> , and several powdery mildew fungi.	Provides a broader spectrum of protection than other Botrytis-only products.
Economical - cost per application is less than competitive Botrytis treatments.	Increases profitability per pot.
Rates ranging from 2–6 oz./100 gal.	Palladium is effective at lower use rates than competitive products.
12-hour restricted-entry interval (REI), with a Caution signal word.	Apply right before plants ship, providing up to two weeks' control at retail - prolonging shelf life beauty and helping increase income potential in the big box environment.
Formulated as water dispersible granules (WDG) and packaged in a two-pound bottle with six in a case.	Easy to use as a foliar application (spray). Easy to measure and disperses quickly into solution.

Use recommendations

- For use throughout the growing season in greenhouse and nursery production.
- Effective at low use rates of 2–6 oz./100 gal. for foliar applications.
- Apply as a spray on a 7–14 day interval when conditions are conducive to disease development.
- Apply right before plants ship for up to two weeks of control at retail – prolonging shelf life beauty and helping increase income potential at retail.
- Use of an adjuvant may help improve spray coverage on waxy or difficult-to-wet leaf surfaces and will help minimize visible spray residue.

Palladium has been evaluated on a wide variety of ornamental crops and is suitable for all types of plants, except geraniums because of potential phytotoxicity. Please refer to the product label for more information on crop safety and application tips.

For more information on the power of Palladium, please visit [GreenCastOnline.com/Palladium](https://www.GreenCastOnline.com/Palladium).



syngenta®