



syngenta®

## Two unique ai's take on *Botrytis* and so much more

By combining two active ingredients that are found nowhere else in the industry, Syngenta has created a fungicide that controls a broad range of foliar and stem diseases, including *Botrytis*, *Alternaria*, *Rhizoctonia* and powdery mildew. With two complementary modes of action from active ingredients fludioxonil and cyprodinil, Palladium™ fungicide is the ideal foundation for a rotational program, as well as an excellent preventive treatment.

- 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. Cyprodinil offers a new and unique mode of action for control of ornamental diseases.



Created and labeled specifically for use on ornamental plants, Palladium is a new ally in the fight against *Botrytis* and other key diseases. Palladium offers both systemic and contact activity, providing protection from the inside and out.

### Seeing is believing

“When the gray, wet weather of spring 2011 presented us with consistent disease pressure, we added Palladium to our rotation of fungicides. It not only worked very well, but it was also tank mix-friendly with the insecticides we implemented, and it left no residue. We realized how strong Palladium’s *Botrytis* control truly was in our late-season pansies when we did less old bloom cleaning than we had ever done in the past. We’ve also used it in our plug production with excellent results. Palladium will be part of our fungicide rotations from now on, not only because it works, but it’s proven to be economical as well.”

—Jeff Walls

Head Grower  
KubePak Growers  
Allentown, NJ  
[www.kubepak.com](http://www.kubepak.com)

“Every winter, we’ve struggled with *Botrytis* in our covered greenhouses. Despite doing our normal cover spray in the fall, *Botrytis* would start in on our perennials by mid-winter and we’d fight it until the spring. In the fall of 2010, we finally decided to tank mix Palladium with Daconil plus an insecticide to cover-spray the nursery. The results were excellent. We didn’t have any *Botrytis* problems all winter, our perennials look great, and we had no losses. We will continue to use Palladium as our cover spray every fall with Daconil Weather Stik®.”

—Joe Blandino

General Manager  
Centerton Nursery Inc.  
Bridgeton, NJ  
[www.centertonnursery.com](http://www.centertonnursery.com)

## Ornamental diseases controlled by Palladium

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

## Crops and application

- For use throughout the growing season in greenhouse and nursery production. Effective at low use rates of 2–6 oz/100 gal.
- Palladium has been evaluated on a wide variety of ornamental crops and is suitable for all types of plants, including bedding plants and perennials, poinsettias and pansies. Please refer to the product label for more information and application tips.
- Preventive applications are recommended. Apply as a spray on a 7–14 day interval when conditions are conducive to disease development.



Product Features	Product Benefits
Two active ingredients: fludioxonil (MOA 12) and cyprodinil (MOA 9), a brand new AI.	Each active ingredient has a unique MOA among labeled fungicides, providing outstanding resistance management.
Controls <i>Botrytis</i> 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 <i>Botrytis</i> -only products.
Rates ranging from 2–6 oz/100 gal.	Palladium is more effective at lower use rates than competitive products.
12-hour REI, with a <i>Caution</i> signal word.	Apply right before plants ship—can prolong shelf life beauty and help increase income potential in the big box environment.
Formulated as a WDG, Palladium is packaged in two-pound bottles as a WDG, six to a case.	Easy to use as a foliar application (spray). Easy to measure and disperses quickly into solution.

 **GreenCast**® The one online information source with the innovative services and technologies to help you manage your turf and ornamental needs. [www.GreenCastOnline.com](http://www.GreenCastOnline.com)

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Call the Syngenta Customer Center at 1-866-SYNGENT(A) (796-4368) to learn more.

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