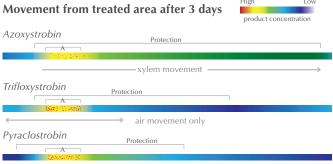


# A BROAD-SPECTRUM FUNGICIDE LIKE NO OTHER

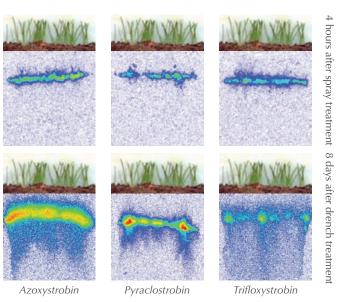
Heritage<sup>®</sup> fungicide protects plants inside and out with its unique active ingredient, azoxystrobin. Upon application, Heritage quickly distributes evenly throughout the plant, providing long-lasting protection against a wide range of foliar, crown and rootinfecting fungi on ornamentals.

# SYSTEMIC ACTIVITY OF HERITAGE COMPARED TO OTHER STROBILURIN FUNGICIDES



limited local movement

#### PHOSPHORIMAGING OF ROOT APPLICATION



# **Systemic Protection**

Heritage has xylem mobility, which transports the active ingredient throughout the plant tissue when applied as a spray or drench. After application, it penetrates into the tissue and moves throughout the plant, including the canopy and new growth, to protect it from disease infection.

These images (left) show the movement of three strobilurin fungicides through radiolabeling. As a foliar application, Heritage provides protection to leaf areas that may have been missed by the spray. As a drench, Heritage moves into the roots, inhibiting disease progression for better control.

# **Broad-Spectrum Disease Control**

Heritage controls more than 33 diseases, including all four classes of pathogens – *Oomycetes, Ascomycetes, Basidiomycetes* and *Deuteromycetes*. It is recommended for control of foliar, crown and root diseases, such as powdery and downy mildews, rusts, leaf and flower blights, leaf spots and anthracnose. Use Heritage in a rotation with Micora® and Subdue Maxx® fungicides as part of a total disease management program.

#### **Major Diseases Controlled**

#### **Conifer Blights**

Phomopsis Blight Tip Blight

#### **Flower Blights**

Anthracnose Botrytis Blight

#### **Leaf Blights/Leaf Spots**

Alternaria Leaf Spot
Anthracnose
Cercospora Leaf Spot
Cylindrocladium Leaf Spot
& Stem Canker
Downy Mildew
Entomosporium Leaf Spot
Iris Leaf Spot
Marssonina Leaf Spot
Myrothecium Leaf Spot
Scab
Septoria Leaf Spot

#### **Powdery Mildew**

Erysiphe spp. Microsphaera spp. Oidium spp. Sphaerotheca spp.

#### **Rusts**

Needle Rust Phragmidium spp. Puccinia spp. Gymnosporangium spp.

### **Shoot/Stem Disease**

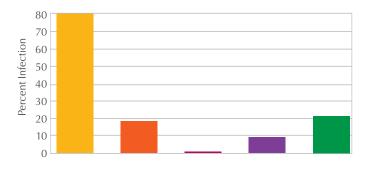
Aerial/Shoot Blight

#### **Root & Crown Rots**

Pythium spp. (Suppression) Rhizoctonia solani Sclerotinia spp. Sclerotium rolfsii Fusarium spp.

## **Stopping Disease Progression with Systemic Activity**

#### CONTROL OF CANNA RUST (PUCCINIA THALIAE)



#### Untreated

- Concert® II fungicide 35 oz.
- Heritage<sup>®</sup> fungicide 4 oz. + CapSil<sup>®</sup> adjuvant 6 oz.
- Heritage 4 oz.
- Heritage 0.9 oz. (drench)

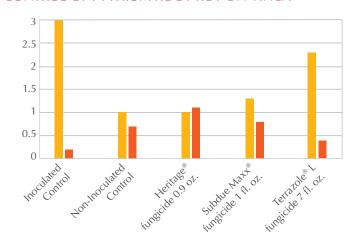
Sprays applied on a 14-day interval

Heritage drench applied on a 28-day interval

Rates per 100 gal, four applications

2009 - University of Florida

#### CONTROL OF PYTHIUM ROOT ROT ON VINCA



# Disease Severity

Root Weight (g)

Applications: Drench

2014 - Williams-Woodward - UGA

#### **Versatile**

Heritage is registered for application in greenhouses, shade houses, outdoor and retail nurseries, and other residential and commercial landscape areas. It can also be applied to vegetable and herb plants grown for transplanting. Use Heritage as a spray, drench or through drip irrigation systems.

#### Heritage Fungicide

Rates: Spray 1-8 oz./100 gal.

Drench 0.2-1 oz./100 gal.

REI: 4 hours

Caution Label

Performance assessments are based upon results or analysis of public information, field observations and/or internal Syngenta evaluations. Trials reflect treatment rates commonly recommended in the marketplace.

For more information,

please visit www.GreenCastOnline.com/HeritageFungicide
PARTNERING TO GROW SUCCESS™





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