



Decree® Fungicide



Special Solutions. For Specialty Markets

Use Sites:

- Greenhouses
- Shadehouses
- Outdoor Nurseries

Formulation:

50% Water Dispersible Granule

Packaging:

2.5 pound container

Active Ingredient:

Fenhexamid

Chemical Class:

Hydroxylanilide

Mode of Action (MOA Code):

Sterol biosynthesis in membranes (17)

Rate:

0.75 - 1.5 lb. per 100 gallons

Restricted Entry Interval (REI):

12 hours

Application techniques:

Apply as a thorough cover spray. Spray plants "to glisten"; avoiding any puddling of the solution on leaf surfaces and dripping from run-off can minimize or eliminate visual residue.

Application timing:

Begin application at first sign of disease or when conditions are conducive to *Botrytis* development. If necessary, a second Decree application can be made 7 - 14 days following initial application.

The Industry Standard for *Botrytis* Control

Decree quickly became the *Botrytis* control of choice for growers upon its introduction in 1999 and has held its place as the industry standard ever since. Decree's unique mode of action leads to unsurpassed efficacy on *Botrytis*. Decree works to prevent infection of *Botrytis* spores while at the same time inhibiting sporulation of *Botrytis*.

Decree is the perfect choice for growers battling *Botrytis* for many reasons. The relentless activity of Fenhexamid, the active ingredient in Decree, leads to the inhibition of germ tube elongation, penetration peg formation, and hyphal growth—considered the most sensitive stage in the life cycle of *Botrytis cinerea*. This high level of activity coupled with Decree's excellent plant tolerance profile is why Decree has become "The Industry Standard for *Botrytis* Control".



Features of Decree Fungicide are:

- Unsurpassed control of *Botrytis*
- Protective and Curative properties
- Excellent plant tolerance—even Poinsettias in color!
- Low visible residue
- High quality water dispersible granule formulation
- Rainfast in 2 hours

Diseases Controlled

Decree provides the highest level of control of *Botrytis*, as well as suppression of Powdery Mildew on the following:

- Ornamentals
- Conifers
- Non-bearing fruit trees
- Greenhouse vegetables (see label for specific crops)

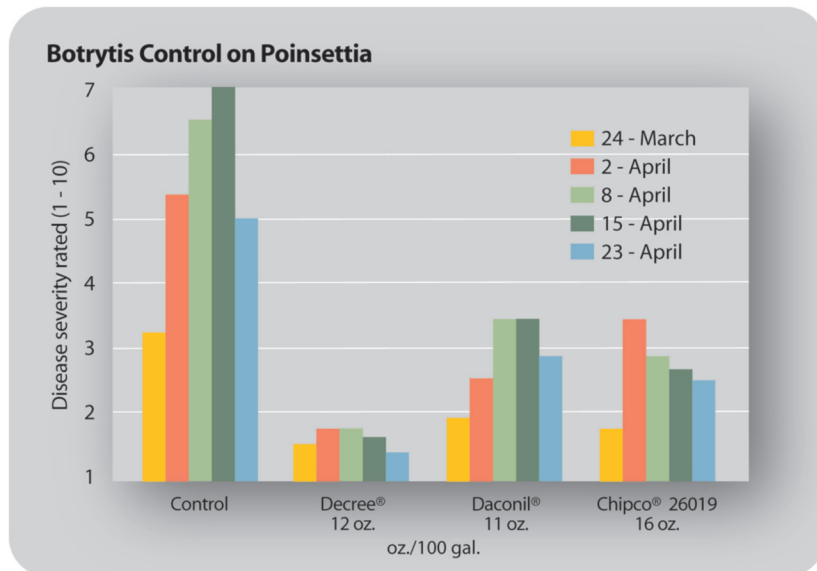
Fungal Pathogens

- *Botrytis* Blight
- Powdery Mildew (suppression)

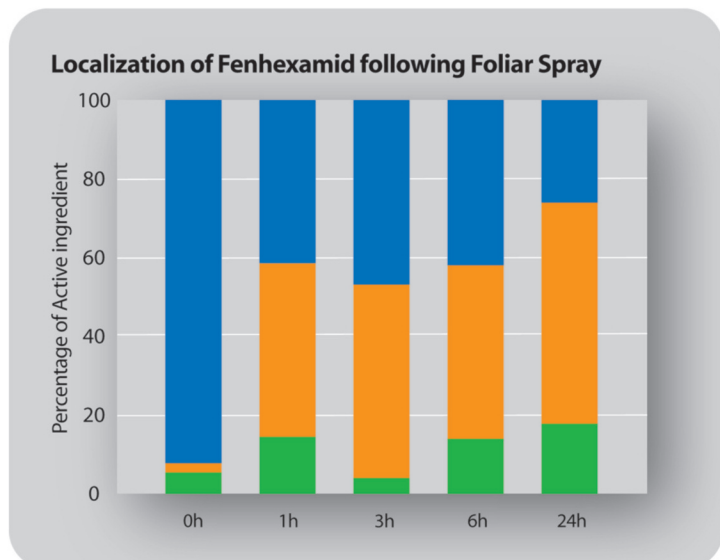


Application Information

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North Carolina State University, D.M. Benson.



Data from HPLC analysis, Bayer Environmental Sciences.



Leaf Surface

Amount of fenhexamid applied which can be redistributed by surface moisture. This portion may not be protected from washing-off.



Waxy Cuticle

Amount of fenhexamid applied which is absorbed by the waxy layer of the cuticle. This portion is protected from washing-off.



Leaf Tissue

Amount of fenhexamid applied which penetrates into the leaf tissue. This portion is locally systemic.



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Fungicide