

FENSTOP™

Broad Spectrum Fungicide



A FUNGICIDE FOR THE PREVENTION AND CONTROL OF CERTAIN DISEASES OF ORNAMENTALS IN GREENHOUSES

Product Information Bulletin

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GENERAL INFORMATION

FenStop™ is a sprayable, broad-spectrum foliar and drench fungicide that may be applied on ornamentals grown in greenhouses. **FenStop** contains 4.13 lbs. active ingredient per gallon.

Common Name: Fenamidone

Class: Imidazolinone

Packaging: **FenStop** is packaged in one quart (32 oz.) containers.

RESTRICTED ENTRY INTERVAL (REI) AND SIGNAL WORD

REI = **12 hours**

Signal Word = **WARNING**

PERSONAL PROTECTION EQUIPMENT (PPE)

Applicators and other handlers must wear long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, and protective eyewear. Applicators must remove contaminated clothing and wash before reuse.

MODE OF ACTION

FenStop is an inhibitor of the quinone outside site within the electron transport system (QOI inhibitor) in several plant pathogenic fungal species.

RESISTANCE STATEMENT

FenStop is an imidazolinone fungicide that exhibits no known cross-resistance to fungicide chemistry such as sterol inhibitors, dicarboximides, benzimidazoles, anilinopyridines, or phenylamides.

FenStop does exhibit cross-resistance, in certain plant pathogenic fungi, to fungicides of the QOI group; this includes certain strobilurin compounds such as trifloxystrobin or azoxystrobin. Therefore, **FenStop** should not be tank mixed with those products.

USE SITES

FenStop may be used as a spray or drench on ornamentals grown in greenhouses. Applications should be made prior to disease development and should be made in conjunction with good cultural management practices.

DISEASES CONTROLLED

Downy Mildew
Foliar Phytophthora
Phytophthora
Pythium

APPLICATION RATES

Foliar spray: For Downy Mildew and foliar Phytophthora control, apply 7-14 fl. oz. of **FenStop** with 100 gallons of water and spray to wet. Do not exceed 400 gallons (56 fl. oz. of **FenStop**) per acre. If a more concentrated spray is used, do not apply more than 56 fl. oz. of **FenStop** per acre. Repeat as necessary on a 28-day spray schedule. Do not make more than two applications of the maximum rate per crop per season.

During periods of high disease pressure from Downy Mildew it may be advisable to rotate with other fungicides at 7 - 14 day intervals.

Drench applications: For Pythium and Phytophthora control, mix 7-14 fl. oz. of product with 50-100 gallons of water and apply to 400 sq. ft. (equivalent to 1-2 pts. of solution per sq. ft.). Repeat as necessary on a 28-day spray schedule. Do not apply more than four (4) applications of the maximum rate per crop per season.

Use of spreader-sticker: **FenStop** should be used with a high-quality spreader-sticker, approved for use on ornamental crops.

TANK MIXING

FenStop can be tank mixed with most commonly used fungicides. For control of diseases such as aerial web blight, alternaria leaf blight, botrytis blight, fusarium leaf sport, helminthosporium leaf spot, and ray blight, **FenStop** can be mixed with OHP® Chipco® 26019 N/G.

If tank mixing with other fungicides, follow label directions and apply at the recommended rate for control of the target disease organism.

Do not mix with other fungicides in the strobilurin group.

MIXING INSTRUCTIONS

Add one-half of the required amount of water to the mix tank. Start the agitator running before adding the required amount of **FenStop**. Continue agitation while filling the tank to ensure thorough mixing. Applicator should maintain agitation during application and apply with properly calibrated application equipment. User should not allow the spray mixture to stand overnight or for prolonged periods. **FenStop** should be added to the tank before the addition of any adjuvant or spreader-sticker.

CHEMIGATION

FenStop may be applied through drench (flood), sprinkler, or drip (trickle) irrigation systems.

FenStop may be applied through chemigation alone or in a tank mix with other pesticides which are registered for overhead, microjet, or drip application. **FenStop** should be used in this manner at the rates recommended on the product label.

FUNGICIDE ROTATION

FenStop is an important part of a disease control rotational program. Please refer to the following table for rotational suggestions.

Use the following chart to develop a resistance management strategy. ✓ = labeled

TRADE NAME	Compass™ O	OHP 6672™	FenStop™	Strike® 50 WDG	OHP Chipco® 26019 N/G	Aliette® WDG
CLASS	Strobilurin	Benzimidazoles	Imidazolinone	Triazole	Dicarboximide	Phosphonate
PATHOGEN						
Alternaria	✓				✓	
Anthracnose	✓	✓				
Black Spot	✓	✓				
Botrytis	✓	✓			✓	
Cercospora Leaf Spot		✓		✓		
Cylindrocladium	✓	✓			✓	
Downy Mildew	✓		✓			✓
Entomosporium Leaf Spot		✓		✓		
Fusarium		✓			✓	
Leaf Spot	✓	✓		✓	✓	
Myrothecium Leaf Spot	✓	✓				
Ovulinia Flower Blight		✓		✓		
Pythium			✓			✓
Phytophthora Root Rot	✓		✓			✓
Phytophthora Aerial	✓		✓			✓
Powdery Mildew	✓	✓		✓		
Rhizoctonia (Damping-off)	✓	✓			✓	✓
Rust	✓			✓		
Scab	✓	✓				
Sclerotinia		✓		✓		
Septoria Leaf Spot	✓	✓				
Thielaviopsis	✓	✓				
Tip Blight		✓		✓		



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