



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

June 1, 2023

Mary Swain  
Registration Specialist  
Gowan Company  
370 S. Main Street  
Yuma, AZ 85366

Subject: Label Amendment – stamping supplemental label and restamping previous label dated 04/17/2023 Clarifying the outdoor and indoor crop use (adding outdoor nurseries and saran houses) and adding updates to mitigation language based on the Fenamidone Interim Decision  
Product Name: Fenstar Fungicide ®  
EPA Registration Number: 10163-373  
Application Date: August 27, 2021, April 21, 2023, and September 23, 2021  
Decision Number: 578180, 591585 and 578632

Dear Mary Swain:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims

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substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Elisha Graham at [graham.elisha@epa.gov](mailto:graham.elisha@epa.gov).

Sincerely,

A handwritten signature in cursive script that reads "Kristy Crews".

Kristy Crews, Ph.D., Product Manager 22  
Fungicide Branch, Registration Division (7505T)

Enclosure- Stamped "Accepted" Labels

**ACCEPTED**

06/01/2023

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 10163-373

FENAMIDONE GROUP 11 FUNGICIDE

# FENSTAR FUNGICIDE®

## ABN: FENAMIDONE 500 SC FUNGICIDE, FENSTOP FUNGICIDE

A Fungicide used for the Prevention and Control of Certain Diseases of Commercially Grown Ornamentals, in greenhouses, outdoor nurseries, shade houses, and saran houses only. Not for Residential Use.

**ACTIVE INGREDIENT:**

Fenamidone: (5S)-3,5-dihydro-5-methyl-2-(methylthio)-5-phenyl-3-(phenylamino)-4H-imidazol-4-one: .....44.4%

**OTHER INGREDIENTS:** .....55.6%

**TOTAL:** 100.00%

Equivalent to 500 g/L or 4.13 lbs. active ingredient per gallon.

### KEEP OUT OF REACH OF CHILDREN WARNING

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID	
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor for treatment advice.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not give anything to an unconscious person.</li> </ul>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<p><b>Have a product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-888-478-0798 or for Transportation Chemical Emergency Spill Leak Fire Exposure or Accident call CHEMTREC Day or Night 1-800-424-9300.</b></p>	
<p><b>Note to Physician: Possible mucosal damage may contraindicate the use of gastric lavage. May pose an aspiration pneumonia hazard.</b></p>	

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Harmful if inhaled. Avoid breathing spray mist. Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Remove contaminated clothing and wash before reuse.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material, such as Nitrile rubber ≥ 14 mils, Butyl rubber ≥ 14 mils, Neoprene, and/or Barrier Laminate.
- Shoes plus socks
- Protective eyewear

Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

#### NET CONTENTS:



EPA Reg. No. 10163-373  
EPA Est. No.

Produced for:  
Gowan Company, LLC  
P.O. Box 5569  
Yuma, AZ 85366-5569

#### USER SAFETY RECOMMENDATIONS

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

#### ENVIRONMENTAL HAZARDS

This pesticide is moderately to highly toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater. Drift or run-off from treated areas is hazardous to fish and aquatic invertebrates in neighboring areas.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read the entire label before using this product.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

#### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted- entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the restricted entry interval of 12 hours.

PPE required for early entry to treated areas (that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water), is:

- Coveralls
- Chemical resistant gloves made of any waterproof material, such as Nitrile, Butyl, Neoprene, and/or Barrier Laminate
- Shoes plus socks
- Protective eyewear

#### PRODUCT INFORMATION

FENSTAR FUNGICIDE is a sprayable, broad-spectrum foliar fungicide for control of certain plant diseases of ornamentals. It can be applied as a drench or foliar application to greenhouse and saran house grown ornamental plants. Use of FENSTAR FUNGICIDE should be integrated into an overall disease, pest management, or IPM program. FENSTAR FUNGICIDE may be used with disease forecasting or extension advisory programs, which direct application timings, based on environmental factors favorable to disease development. Applications may be made at the longer spray intervals or lower rates under low to moderate disease pressure while the higher rates in the rate range or shorter spray intervals may be required under conditions of heavy infection pressure, highly susceptible varieties, or when disease conducive environmental conditions exist. FAILURE TO FOLLOW THE DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR DISEASE CONTROL, AND/OR CROP INJURY.

#### FUNGICIDE RESISTANCE STATEMENT

Gowan encourages responsible resistance management to ensure effective long-term control of the fungal diseases on this label. FENSTAR FUNGICIDE contains fenamidone, a Group 11 fungicide (Qo Inhibitor), and is effective against labeled pathogens resistant to fungicides with modes of action different from those of target site Group 11. Any fungal population may contain individuals naturally resistant to FENSTAR and other Group 11 fungicides such as sterol inhibitors, dicarboximides, benzimidazoles, anilinopyridines or phenylamides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Appropriate resistance-management strategies must be followed.

- Fenamidone is an imidazolinone fungicide that exhibits no known cross-resistance to fungicide chemistry such as sterol inhibitors, dicarboximides, benzimidazoles, anilinopyridines or phenylamides.
- Fenamidone is an inhibitor of the Qo (quinone outside) site within the electron transport system (QOI inhibitor) in several plant pathogenic fungal species. Fenamidone does exhibit cross-resistance, in certain plant pathogenic fungi, to fungicides of the QOI group; this includes certain strobilurin compounds such as azoxystrobin and trifloxystrobin.
- Do not use a fungicide from the QOI group for more than ½ of the total sprays in any one season. Avoid alternation of fenamidone with other fungicides in the QOI group.
- Rotate the use of FENSTAR or other Group 11 fungicides with different FRAC groups that control the same pathogens for each sequential application. Do not use FENSTAR or other QOI products more than 6 times per season (including in mixtures).
- Use tank mixtures with fungicide from a different group that are equally effective on the target pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer.
- Adopt an integrated disease management program for fungicide use that includes scouting, uses historical information related to pesticide use, and crop rotation, and which considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications. Note that using predictive models alone is not sufficient to manage resistance.
- Monitor treated fungal/bacterial populations for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistance-management and/or IPM recommendations for specific crops.
- For further information or to report suspected resistance contact Gowan company at 800-883-1844. You can also contact your pesticide distributor or university extension specialist to report resistance.

## HOW TO USE FENSTAR FUNGICIDE

### GROUND APPLICATION

Apply in a minimum of 15 gallons of water per acre. Thorough uniform coverage is essential for effective disease control.

#### Mixing instructions

Prepare no more spray mixture than is needed for immediate operation. Add ½ of the required amount of water to the mix tank. Start the agitator running before adding the required amount of FENSTAR FUNGICIDE. Continue agitation while filling the tank to ensure thorough mixing. Maintain agitation during application and apply with properly calibrated application equipment. Do not allow spray mixture to stand overnight or for prolonged periods. A high quality spreader/sticker, approved for use on growing crops, should be used with FENSTAR FUNGICIDE. FENSTAR FUNGICIDE should be added to the tank before the addition of any adjuvant. Consult the adjuvant label or manufacturer for crop tolerance and safety information when used with FENSTAR FUNGICIDE.

### CHEMIGATION INFORMATION

Apply this product only through pressurized drench (flood), sprinkler, or drip (trickle) irrigation systems. Do not apply this product through any other type of irrigation system. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from nonuniform distribution of treated water. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers, or other experts. Do not connect any irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place. A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise. Pesticide supply tanks are advised for the application of this product. See label instructions for dilution use rates and timing of application. Agitate continuously during application.

### OVERHEAD, MICROJET, OR DRIP IRRIGATION APPLICATION

FENSTAR FUNGICIDE alone or in tank mixture with other pesticides, which are registered for overhead, microjet, or drip application may be applied in irrigation water at rates specified on this label. Follow the label directions for the most restrictive of label limitations and precautions. This product cannot be mixed with any product containing a label prohibition against such mixing. Apply this product only through an overhead, microjet, or drip irrigation system. Do not apply this product through any other type of irrigation system. Plant injury or lack of effectiveness can result from non-uniform distribution of treated water. If you have questions about calibration, you should contact State Extension specialists, equipment manufacturers, or other experts. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety device for public water systems are in place. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise. Public water system means a system for the provision to the public of piped water for human consumption if such system has a least 15 service connections or regularly serves an average of at least 25 individuals daily or at least 60 days out of the year.

### SPRAY DRIFT ADVISORIES

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT.  
BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

### IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

#### Controlling Droplet Size – Ground Boom

- Volume - Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.
- Pressure - Use the lowest spray pressure recommended for the nozzle to produce the target spray volume and droplet size.
- Spray Nozzle - Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

#### BOOM HEIGHT – Ground Boom

For ground equipment, the boom should remain level with the crop and have minimal bounce.

#### SHIELDED SPRAYERS

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

#### TEMPERATURE AND HUMIDITY

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

#### TEMPERATURE INVERSIONS

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

#### WIND

Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS.

Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

#### BOOM-LESS GROUND APPLICATIONS:

- Setting nozzles at the lowest effective height will help to reduce the potential for spray drift.

#### HANDHELD TECHNOLOGY APPLICATIONS:

- Take precautions to minimize spray drift.

**OPERATION INSTRUCTIONS**

- The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from back flow. Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, back-flow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.
- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- Do not apply when wind speed favors drift beyond the area intended for treatment.
- Prepare a mixture of FENSTAR FUNGICIDE in water, and inject this mixture into the system. Injecting a larger volume of a more dilute mixture per hour will usually provide more accurate calibration of metering equipment. Maintain sufficient agitation to keep the fungicide in suspension.
- Meter into irrigation water during the beginning of the irrigation cycle.
- With overhead or microjet systems, apply enough water to thoroughly wet the potting media.

Precaution for irrigation applications: Where distribution patterns do not overlap sufficiently, unacceptable control may result. Where distribution patterns overlap excessively, injury to desirable plants may result.

**ORNAMENTALS**

Use FENSTAR FUNGICIDE on ornamentals including but not limited to Alyssum, Azalea, Bee Balm (Monarda), Easter Lily, English Ivy, Geranium, Hybrid Tea roses, Ivy, Lilac, Pelargonium, Poinsettia, Rhododendron, Spathiphyllum and Vinca, grown in greenhouses, outdoor nurseries, shade houses, and saran houses for control of diseases caused by Pythium, Phytophthora, and downy mildew. Applications should be made prior to disease development and should be made in conjunction with good cultural management practices. Use the higher rate and/or shorter interval when disease pressure is severe. Do not exceed specified rates or apply more frequently than at specified intervals or plant injury may occur.

**PLANT TOLERANCE:** Plant tolerances to FENSTAR FUNGICIDE have been found to be acceptable in the specific genera and species listed on this label. It is not possible to evaluate every species or variety of ornamental plant for its tolerance to FENSTAR FUNGICIDE. The user should test for possible phytotoxic responses in other plants on a small area basis using specified rates prior to commercial use.

**APPLICATION INFORMATION**

**FOLIAR APPLICATIONS (greenhouses, outdoor nurseries, shade houses, and saran houses):** For Downy Mildew and foliar Phytophthora control, dilute 7.0-14.0 fl. oz. (0.226-0.452 lb. AI) of product in no more than 100 gallons of water per acre. Spray foliage to the point of drip. Repeat no less than 28 days after each application as needed. Do not apply more than four applications of the maximum rate per year. Do not apply more than 56 fl. oz. of product per acre per year (no more than 1.807 lb. AI per acre per year).

**DRENCH APPLICATIONS (greenhouses, outdoor nurseries, shade houses, and saran houses):** For Pythium and Phytophthora control, mix 7.0 to 14.0 fl. oz. of product with 100 gallons of water (Drench Solution). Apply as a drench (see Table below for volume) and repeat no less than 28 days after each application as needed to protect the new root growth and the crown of the plant. Use sufficient volume to wet potting medium without loss of liquid from the bottom of the container. Do not apply more than 4 applications of the maximum rate per year. Do not apply more than 56 fl. oz. of Fenstar per crop production cycle for greenhouse and container grown ornamentals in nurseries.

**VOLUME OF FENSTAR DRENCH BY CONTAINER SIZE**

Pot Diameter inches	Drench Solution (fl oz) per Container
4	4
5	5
6	6
8	10
10	20
12	30

## AMOUNT OF FENSTAR TO ACHIEVE DESIRED VOLUME OF DRENCH SOLUTION

DILUTION TABLE FOR DESIRED VOLUME OF DRENCH SOLUTION				
Gallons of water	7 fl. Oz		14 fl. Oz.	
	Amount of Fenstar to add in oz.	Lb. ai. In solution	Amount of Fenstar to add in oz.	Lb. ai in solution
5 gallons	0.35	0.01	0.7	0.02
10 gallons	0.7	0.02	1.4	0.05
25 gallons	1.75	0.06	3.5	0.11
50 gallons	3.5	0.11	7.0	0.23
75 gallons	5.25	0.17	10.5	0.34
100 gallons	7	0.23	14	0.45

### PLANT TOLERANCE

Plant tolerances to FENSTAR FUNGICIDE have been found to be acceptable in the specific genera and species listed on this label. It is not possible to evaluate every species or variety of ornamental plant for its tolerance to FENSTAR FUNGICIDE. The user should test for possible phytotoxic responses in other plants on a small area basis using specified rates prior to commercial use.

### TANK MIXTURES

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

### COMPATIBILITY

FENSTAR FUNGICIDE is compatible with most commonly used fungicides. If a tank mixture is used, follow label directions for the use of that product.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

#### PESTICIDE STORAGE

Store in original container and keep tightly closed when not in use. Store in a cool dry place. Avoid cross-contamination with other pesticides.

#### PESTICIDE DISPOSAL

Pesticides wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be used according to label instructions, contact your State Pesticide or Environmental Control Agency or Hazardous Waste representative at the nearest EPA regional office for guidance in proper disposal methods.

#### CONTAINER HANDLING

##### **Rigid Non-refillable Containers that are too large to shake (i.e., with capacities greater than 5 gallons or 50 lbs.)**

Non-refillable container. Do not reuse or refill this container. Refer to Bottom Discharge IBC or Top Discharge IBC, Drums, Kegs information as follows.

##### **Bottom Discharge IBC (e.g. – Schuetz Caged IBC or Snyder Square Stackable)**

Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. To pressure rinse the container before final disposal, empty the remaining contents from the IBC into application equipment or mix tank. Raise the bottom of the IBC by 1.5 inches on the side which is opposite of the bottom discharge valve to promote more complete product removal. Completely remove the top lid of the IBC. Use water pressurized to at least 40 PSI to rinse all interior portions. Continuously pump or drain rinsate into application equipment or rinsate collection system while pressure rinsing. Continue pressure rinsing for 2 minutes or until rinsate becomes clear. Replace the lid and close bottom valve.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill .

##### **Top Discharge IBC, Drums, Kegs (e.g.– Snyder 120 Next Gen, Bonar B120, Drums, Kegs)**

Triple rinsing the container before final disposal is the responsibility of the person disposing of the container. To triple rinse the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container at least 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Rinse all interior surfaces. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill .

##### **Non-Seed Treatment Products in Non-Refillable Fiber Drums with Liners**

Non-refillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment, then offer for recycling if available or dispose of in a sanitary landfill or by incineration. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner.

##### **Non-Seed Treatment Products in Non-Refillable Foil outer pouches of Water soluble Packets (WSP)**

Offer foil pouch for recycling if available or dispose of empty pouch in the trash as long as WSP is unbroken.

**Rigid Non-Refillable containers with capacities smaller or equal to 5 gallons**

**PLASTIC CONTAINERS:**

Non refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying.

***LIQUID Dilutable formulations:***

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Then offer for recycling if available or puncture and dispose of in a sanitary landfill.

***SOLID Dilutable formulations:***

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Then offer for recycling if available or puncture and dispose of in a sanitary landfill.

**Non-Seed Treatment Products in Non-Rigid, Non-refillable Containers = BAGS**

Nonrefillable container. Do not reuse or refill this container. Completely empty container into application equipment. Then offer for recycling if available or dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

**FOR 24 HOUR EMERGENCY ASSISTANCE (SPILL, LEAK OR FIRE), CALL CHEMTREC® (800) 424-9300.  
For other product information, contact Gowan Company or see Safety Data Sheet.**

**NOTICE OF CONDITIONS OF SALE AND WARRANTY AND LIABILITY LIMITATIONS**

Important: Read the entire Directions for Use and Notice of Conditions of Sale and Warranty and Liability Limitations before using this product. If terms are not acceptable return the unopened container for a full refund.

Our directions for use of this product are based on tests believed to be reliable. However, it is impossible to eliminate all risk associated with the use of this product. Crop injury, inadequate performance, or other unintended consequences may result due to soil or weather conditions, off target movement, presence of other materials, method of use or application, and other factors, all of which are beyond the control of Gowan Company, LLC. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer and User.

Gowan Company, LLC warrants that this product conforms to the specifications on the label when used in strict conformance with Direction for Use, subject to the above stated risk limitations. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, GOWAN COMPANY LLC MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, GOWAN COMPANY'S EXCLUSIVE LIABILITY FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, OR ANY OTHER LEGAL THEORY IS STRICTLY LIMITED TO THE PURCHASE PRICE PAID OR REPLACEMENT OF PRODUCT, AT GOWAN COMPANY'S SOLE DISCRETION.

Fenstar® is a registered trademark of Gowan Company, L.L.C.

All other brands are registered trademarks of their respective owners.

EPA text: FENSTAR (TO EPA 08-27-21, 03-11-22, 02-09-23, 02-22-23, 3-21-23, 4-13-23 & 4-17-23)



**SUPPLEMENTAL LABEL**

**SUPPLEMENTAL LABELING**

This supplemental label expires on October 17, 2024, and must not be used or distributed after this date.

**FENSTAR FUNGICIDE  
ABN: FENAMIDONE 500 SC FUNGICIDE,  
FENSTOP FUNGICIDE**

A Fungicide used for the Prevention and Control of Certain Diseases of Commercially Grown Ornamentals, in greenhouses, outdoor nurseries, shade houses, and saran houses only. Not for Residential Use.

**ACTIVE INGREDIENT:**

Fenamidone: (5S)-3,5-dihydro-5-methyl-2-(methylthio)-5-phenyl-3-(phenylamino)-4H-imidazol-4-one: .....**44.4%**

**OTHER INGREDIENTS:** .....**55.6%**

**TOTAL:** 100.00%

Equivalent to 500 g/L or 4.13 lbs. active ingredient per gallon.

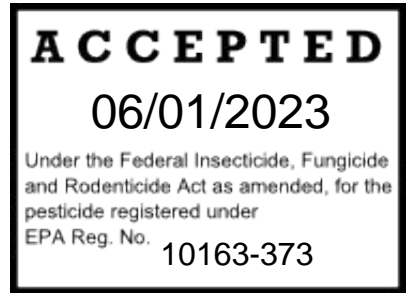
**KEEP OUT OF REACH OF CHILDREN  
WARNING**

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read all Directions for Use carefully before applying.

**DO NOT** apply this product in a way that will contact workers or other persons, or pets directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. This labeling must be in possession of the user at the time of application. Read the label affixed to the container for FENSTAR FUNGICIDE before applying. Use of FENSTAR FUNGICIDE according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container for FENSTAR FUNGICIDE.



**ORNAMENTALS**

Use FENSTAR FUNGICIDE on ornamentals including but not limited to Alyssum, Azalea, Bee Balm (Monarda), Easter Lily, English Ivy, Geranium, Hybrid Tea roses, Ivy, Lilac, Pelargonium, Poinsettia, Rhododendron, Spathiphyllum and Vinca, grown in greenhouses, outdoor nurseries, shade houses, and saran houses for control of diseases caused by Pythium, Phytophthora, and downy mildew.

Applications should be made prior to disease development and should be made in conjunction with good cultural management practices. Use the higher rate and/or shorter interval when disease pressure is severe. Do not exceed recommended rates or apply more frequently than at specified intervals or plant injury may occur.

**PLANT TOLERANCE:** Plant tolerances to FENSTAR FUNGICIDE have been found to be acceptable in the specific genera and species listed on this label. It is not possible to evaluate every species or variety of ornamental plant for its tolerance to FENSTAR FUNGICIDE. The user should test for possible phytotoxic responses in other plants on a small area basis using recommended rates prior to commercial use.

**APPLICATION INFORMATION**

**FOLIAR APPLICATIONS (greenhouses, outdoor nurseries, shade houses, and saran houses):** For Downy Mildew and foliar Phytophthora control, dilute 7.0-14.0 fl. oz. (0.226-0.452 lb. AI) of product in no more than 100 gallons of water per acre. Spray foliage to the point of drip. Repeat no less than 28 days after each application as needed. Do not apply more than four applications of the maximum rate per year. Do not apply more than 56 fl. oz. of product per acre per year (no more than 1.807 lb. AI per acre per year).

**DRENCH APPLICATIONS (greenhouses, outdoor nurseries, shade houses, and saran houses):** For Pythium and Phytophthora control, mix 7.0 to 14.0 fl. oz. of product with 100 gallons of water (Drench Solution). Apply as a drench (see Table below for volume) and repeat no less than 28 days after each application as needed to protect the new root growth and the crown of the plant. Use sufficient volume to wet potting medium without loss of liquid from the bottom of the container. Do not apply more than 4 applications of the maximum rate per year. Do not apply more than 56 fl. oz. of Fenstar per crop production cycle for greenhouse and container grown ornamentals in nurseries.

**VOLUME OF FENSTAR DRENCH BY CONTAINER SIZE**

Pot Diameter inches	Drench Solution (fl oz) per Container
4	4
5	5
6	6
8	10
10	20
12	30

**AMOUNT OF FENSTAR TO ACHIEVE DESIRED VOLUME OF DRENCH SOLUTION**

<b>DILUTION TABLE FOR DESIRED VOLUME OF DRENCH SOLUTION</b>				
Gallons of water	7 fl. Oz		14 fl. Oz.	
	Amount of Fenstar to add in oz.	Lb. ai. In solution	Amount of Fenstar to add in oz.	Lb. ai in solution
5 gallons	0.35	0.01	0.7	0.02
10 gallons	0.7	0.02	1.4	0.05
25 gallons	1.75	0.06	3.5	0.11
50 gallons	3.5	0.11	7.0	0.23
75 gallons	5.25	0.17	10.5	0.34
100 gallons	7	0.23	14	0.45



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EPA Est. No.

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