

U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505T)

1200 Pennsylvania Ave., N.W.

Washington, D.C. 20460

EPA Reg. Number:	Date of Issuance:
62719-753	5/29/25

NOTICE OF PESTICIDE:

X Registration

Reregistration

(under FIFRA, as amended)

Term of Issuance: Unconditional

Name of Pesticide Product:

GF-3840 Turf

Name and Address of Registrant (include ZIP Code):

Corteva Agriscience LLC 9330 Zionsville Road Indianapolis, IN 46268

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

Continues nage 2

	continues page 2
Signature of Approving Official:	Date:
Aute Miller	5/29/25
Nathan Mellor, Chief	
Fungicide and Herbicide Branch,	
Registration Division (7505T)	

EPA Form 8570-6

- 2. Registration Term for Implementing Additional Mitigations from the Services
  If, following formal consultation with FWS and NMFS, additional modifications are
  identified in any applicable Biological Opinion, EPA will notify Corteva in writing within
  45 calendar days of the issuance of the Biological Opinion of any necessary required
  changes. Within 30 calendar days of receiving EPA's notice, Corteva must submit an
  amendment application incorporating the necessary changes, including amended labels.
  Alternatively, Corteva may respond by submitting a request for voluntary cancellation of
  this product. If Corteva fails to comply with this term, Corteva has agreed in prior
  written acceptance of the terms that EPA may cancel the registration under an
  expedited process under FIFRA 6(e).
- 3. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 62719-753."
- 4. Submit one copy of the final printed label for the record before you release the product for shipment.

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

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

The record for this product currently contains the following CSF(s):

Basic CSF dated 5/12/2025

If you have any questions, please contact Lydia Crawford at 202-566-2575 or at crawford.lydia@epa.gov.

Enclosure

(Base label):

FLORYLPICOXAMID	GROUP	21	FUNGICIDE

# **GF-3840 Turf**

## FUNGICIDE Adavelt™ Active

For disease control in established turfgrass on golf courses, including fairways, tee boxes, and greens.

For Use in the contiguous United States and Hawaii only.

## **Active Ingredient:**

Florylpicoxamid\*:

 Other Ingredients
 90.1%

 Total
 100.0%

**ACCEPTED** 05/29/2025

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 20240, 250

62719-753

GF-3840 Turf is formulated as an emulsifiable concentrate (EC) containing 0.83 lb ai/gal of florylpicoxamid.

# Keep Out of Reach of Children WARNING AVISO

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
If in eyes	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If swallowed	Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
If on skin or clothing	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 -20 minutes. Call a poison control center or doctor for treatment advice.

**NOTE:** Have the product container or label with you when calling the poison control center or doctor, or going for treatment. For medical emergencies, call the poison control center at 800-222-1222. For general information on this product, call 800-441-3637.

<sup>\*</sup>CAS # 1961312-55-9

## PRECAUTIONARY STATEMENTS

## **Hazards to Humans and Domestic Animals**

Causes Substantial But Temporary Eye Injury Do not get in eyes, on skin, or on clothing. Wear appropriate protective eye wear (goggles, face shield or safety glasses). • Harmful If Swallowed or if Absorbed Through Skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Wear long-sleeved shirt and long pants, shoes plus socks and appropriate chemical-resistant/waterproof gloves.

## Personal Protective Equipment (PPE)

## Applicators and other handlers must wear:

- Protective eyewear (goggles, faceshield, or safety glasses).
- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical resistant/waterproof (such as nitrile or butyl) gloves

## **User Safety Requirements**

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

## **User Safety Recommendations**

Users should:

- Remove and wash contaminated clothing before reuse.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### **Environmental Hazards**

**Surface Water Advisory**: This pesticide may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soil and soils with shallow groundwater. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of this product from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.

**DO NOT** apply directly to water, areas where surface water is present, or intertidal areas below the mean high water mark. **DO NOT** contaminate water when disposing of equipment washwaters or rinsate.

## **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. See inside of booklet for precautionary statements and complete Directions for Use.

[Mix or shake well before use.]

## (Storage and Disposal for rigid containers 5 gal or less)

## Storage and Disposal

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

**Pesticide Storage:** Store in original container. In case of leak or spill, contain material and dispose as waste.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **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 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. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

## (Storage and Disposal for refillable rigid containers greater than 5 gal)

## Storage and Disposal

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

**Pesticide Storage:** Store in original container. In case of leak or spill, contain material and dispose as waste.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Handling:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

#### (Storage and Disposal for nonrefillable rigid containers larger than 5 gal)

## Storage and Disposal

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

**Pesticide Storage:** Store in original container. In case of leak or spill, contain material and dispose as waste

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty

the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Notice: Read the entire label. Use only according to label directions. Before using this product, read Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

Agricultural Chemical: Do not ship or store with food, feeds, drugs, or clothing.

EPA Reg. No. 62719-XXX

Batch / Lot (see container) (Editor's note for artwork: required for non-refillable pkg)

EPA Est.

[CD02-xxx-xxx]

TM®Trademarks of Corteva Agriscience and its affiliated companies

Produced for Corteva Agriscience LLC 9330 Zionsville Road Indianapolis, IN 46268

NET CONTENTS

(Booklet cover):.{Note – text from the booklet cover may be used as the base label for containers too small to hold the full text from the base label page above, e.g., 1-gallon container.}

FLORYLPICOXAMID GROUP 21 FUNGICIDE

# **GF-3840 Turf**

## FUNGICIDE Adavelt™ Active

For disease control in established turfgrass on golf courses, including fairways, tee boxes, and greens.

For Use in the contiguous United States and Hawaii only.

#### **Active Ingredient:**

Florylpicoxamid\*:

(2S)-1,1-bis(4-fluorophenyl)propan-2-yl N-{[3-(acetyloxy)-4-methoxypyridin-2-yl]carbonyl}

 -L-alaninate
 9.9%

 Other Ingredients
 90.1%

 Total
 100.0%

GF-3840 Turf is formulated as an emulsifiable concentrate (EC) containing 0.83 lb ai/gal of florylpicoxamid.

## Keep Out of Reach of Children

# WARNING AVISO

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.)

Notice: Read the entire label. Use only according to label directions. Before using this product, read Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

See inside of booklet for First Aid, precautionary statements, and complete Directions for Use.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

[Mix or shake well before use.]

EPA Reg. No. 62719-XXX

Batch / Lot (see container) (Editor's note for artwork: required for non-refillable pkg)

EPA Est. \_\_\_\_\_[CD02-xxx-xxx]

TM®Trademarks of Corteva Agriscience and its affiliated companies

Produced for Corteva Agriscience LLC 9330 Zionsville Road

<sup>\*</sup>CAS # 1961312-55-9

Indianapolis, IN 46268

NET CONTENTS\_\_\_\_

[Page 1 through end)]

# WARNING AVISO

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
If in eyes	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If swallowed	Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
If on skin or clothing	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 -20 minutes. Call a poison control center or doctor for treatment advice.

**NOTE:** Have the product container or label with you when calling the poison control center or doctor, or going for treatment. For medical emergencies, call the poison control center at 800-222-1222. For general information on this product, call 800-441-3637.

## PRECAUTIONARY STATEMENTS

## **Hazards to Humans and Domestic Animals**

Causes Substantial But Temporary Eye Injury Do not get in eyes, on skin, or on clothing. Wear appropriate protective eye wear (goggles, face shield or safety glasses). • Harmful If Swallowed or if Absorbed Through Skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Wear long-sleeved shirt and long pants, shoes plus socks and appropriate chemical-resistant/waterproof gloves.

## **Personal Protective Equipment (PPE)**

#### Applicators and other handlers must wear:

- Protective eyewear (goggles, faceshield, or safety glasses).
- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical resistant/waterproof (such as nitrile or butyl) gloves

## **User Safety Requirements**

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

## **User Safety Recommendations**

Users should:

- Remove and wash contaminated clothing before reuse.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

## **Environmental Hazards**

**Surface Water Advisory**: This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of this product from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.

**DO NOT** apply directly to water, areas where surface water is present, or intertidal areas below the mean high water mark. **DO NOT** contaminate water when disposing of equipment washwaters or rinsate.

## **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, 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.

**ENDANGERED AND THREATENED SPECIES PROTECTION REQUIREMENTS:** Before using this product, you must obtain any applicable Endangered Species Protection Bulletins (Bulletins) within six months prior to or on the day of application. To obtain Bulletins, go to Bulletins Live! Two (BLT) at https://www.epa.gov/pesticides/bulletins. When using this product, you must follow all directions and restrictions contained in any applicable Bulletin(s) for the area where you are applying the product, including any restrictions on application timing if applicable. It is a violation of Federal law to use this product in a manner inconsistent with its labeling, including this labeling instruction to follow all directions and restrictions contained in any applicable Bulletin(s). For general questions or technical help, call 1-844-447-3813, or email ESPP@epa.gov."

## Non-Agricultural Use Requirements

The requirements of this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms or nurseries.

Keep unprotected persons out of treated areas until sprays have dried.

#### **Product Information**

GF-3840 Turf fungicide is used for the control of the diseases listed on this label in established turfgrass, on golf courses including fairways, tee boxes, and greens. Optimum disease control is achieved when this product is applied in a regularly scheduled preventative program.

#### **Use Precautions**

Carefully read, understand and follow label use rates and restrictions. For proper application, determine the size of the area to be treated, the specified label use rate and the gallonage to be applied to the area. Use shortened spray schedules for severe or threatening disease conditions. Prepare only the amount of spray solution required to treat the measured area. Careful calibration of spray equipment is advised prior to use. Under certain weather conditions (particularly high temperatures), this fungicide in combination with high rates of nonionic surfactant or crop oil concentrate additives or adjuvants may cause injury.

#### **Use Restrictions**

- DO NOT apply more than 0.472 fl oz/1000 sq ft (20.6 fl oz/acre or 0.134 lb ai/acre) per application.
- DO NOT apply more than 1.6 fl oz/1000 sq ft (70 fl oz/acre or 0.45 lb ai/acre) per year
- If using this rate without tank mixing, **DO NOT** apply more than 2 consecutive applications before rotating to a registered fungicide with a different mode of action or group number
- DO NOT tank mix with copper based fungicides.
- Applicators are required to use a medium to coarser droplet size (ASABE (S572.1)).
- DO NOT apply aerially.
- For Use in the contiguous United States and Hawaii only

## **Resistance Management**

#### **Fungicide Resistance Management**

GF-3840 Turf contains florylpicoxamid which is classified as a Group 21 fungicide by EPA. The use of GF-3840 Turf should be part of a resistance management strategy that includes alternating and/or tank mixing with fungicides of different modes of action. After two consecutive applications of GF-3840 Turf, (or any product containing florylpicoxamid or a Group 21 fungicide) rotate to a product that is effective on the target pathogen and has a mode of action different from GF-3840 Turf. Do not apply GF-3840 Turf at rates below those specified on the label. Consult your local or state agricultural authorities for resistance management strategies that are appropriate for your disease management program.

The following practices can delay development of fungicide resistance:

- Avoid more than two consecutive applications of GF-3840 Turf or other target site of action Group 21 fungicides that have a similar target site of action on the same pathogens.
- Use tank mixtures or premixes with fungicides from different target site of action groups as long as the involved products are all registered for the same use and are both effective at the tank mix or prepack rate on the pathogen(s) of concern.
- Base fungicide use on a comprehensive Integrated Pest Management (IPM) program.
- Monitor treated fungal populations for loss of field efficacy.
- Contact your local extension specialist, certified turf advisors, and/or manufacturer for fungicide resistance management and/or IPM recommendations for specific uses and resistant pathogens.

For further information or to report suspected resistance, you may contact your local Corteva representative or by calling 800-258-3033.

## MANDATORY SPRAY DRIFT MANAGEMENT MITIGATIONS

#### For Ground Boom Applications:

- Do not apply when wind speeds exceed 15 miles per hour at the application site.
- Select nozzle and pressure that deliver medium or coarser spray droplets as indicated in nozzle manufacturer's catalogues and in accordance with American Society of Agricultural & Biological Engineers standards 572.1 and 641 (ASABE S572 and S641).
- During application, the Sustained Wind Speed, as defined by the National Weather Service (standard averaging period of 2 minutes) must register between 3 and 15 miles per hour.
- Wind speed must be measured at the release height or higher, in an area free from obstructions such as trees, buildings, and farm equipment.

• Do not apply during temperature inversions.

## For Ground Boom Application:

- Spray at the appropriate boom height based on nozzle selection and nozzle spacing, but do not exceed a boom height of 24 inches above target pest or crop canopy. Set boom to lowest effective height over the target pest or crop canopy based on equipment manufacturer's directions.
- Wind speed and direction must be measured on location using a windsock or anemometer (including systems to measure wind speed or velocity using application equipment).

#### ADDITIONAL SPRAY DRIFT INFORMATION:

This section is intended to provide additional information for applicators to assist in implementing the mandatory spray drift mitigations above. 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. Consider 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.

#### Release Height - Ground Boom

For ground equipment, the boom should remain level with the crop and have minimal bounce. Automated boom height controllers are recommended with large booms to better maintain optimum nozzle to canopy height. Excessive boom height will increase the potential for spray drift.

## **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 specified 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.

## **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.

#### Wind

Drift potential generally increases with wind speed. Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

#### **Spray Additives**

Under some conditions, the use of additives or adjuvants may improve the performance of GF-3840 Turf. However, all varieties and cultivars have not been tested with possible tank mix combinations. Local conditions can also influence turf tolerance and may not match those under which Corteva has conducted testing. Physical incompatibility, reduced disease control, or turf injury may result from mixing GF-3840 Turf with other products. Therefore, before using any tank mix (fungicides, insecticides, herbicides, liquid fertilizers, biological control products, adjuvants and additives), test the combination on a small portion of the turf to be treated to ensure that a phytotoxic response will not occur as a result of application.

A spreading/penetrating type adjuvant such as a nonionic surfactant, crop oil concentrate, or blend may be added at the adjuvant manufacturer's recommended rates. Do not include an additive including latex, as efficacy may be reduced. Consult a Corteva representative for more information concerning additives or adjuvants.

## Compatibility

GF-3840 Turf is compatible with most commonly used fungicides (except copper based fungicides), insecticides, growth regulators, micronutrients and spray adjuvants. When preparing tank mixes, consult spray compatibility charts or State Cooperative Extension Service Specialist prior to use. To determine the physical compatibility of GF-3840 Turf with other products, use a jar test. Use a clear glass quart jar with lid. Mix the tank mix ingredients in their relative proportions and in the correct mixing order as defined below. Invert the jar containing the mixture several times after adding each product and observe the mixture for approximately 1/2 hour. If the mixture forms flakes, sludges, jells, oily films or layers, or other precipitates, it is not compatible. The tank mix combination should not be used. Once compatibility has been proven, use the same procedure for adding required ingredients to the spray tank.

## **Mixing Directions**

**DO NOT** prepare more spray mixture than is required for the immediate operation. Thoroughly clean spray equipment before using this product. Agitate the spray solution before and during application. Rinse spray tank thoroughly with clean water after each day's use and rinsate may be disposed of on site according to label use directions or at an approved waste disposal facility.

#### GF-3840 Turf - Alone

- Add 1/2-2/3 of the required amount of water to the spray or mixing tank.
- With the agitator running, add GF-3840 Turf to the tank.
- Continue agitation while adding the remainder of the water.
- Begin application of the spray solution after the product has completely dispersed into the mix water.
- Maintain agitation until all the mixture has been sprayed.

#### GF-3840 Turf - Tank Mix

Observe all directions for use, including: use rates, dilution ratios, precautions, and restrictions which appear on the tank-mix product's label. Label use rate must not be exceeded, and the most restrictive label precautions and restrictions must be followed. This product must not be mixed with any product which prohibits such mixing. 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.

#### Mixing Order for Tank Mixes:

- 1. Fill the spray tank to at least 1/4 to 1/3 of the required spray volume.
- 2. Start agitation.
- 3. Add different formulation types in the following order, allowing time for complete mixing and dispersion after addition of each while following label directions for each material added to the tank.
  - (a) Water soluble bags
  - (b) Dry flowables
  - (c) Wettable powders
  - (d) Suspensions, and liquid flowables
  - (e) GF-3840 Turf and other emulsifiable concentrates and any solutions
  - (f) Adjuvants
- 4. Finish filling the spray tank. Maintain continuous agitation during mixing, final filling and throughout application. If product is allowed to settle, thoroughly agitate to resuspend the mixture before spraying. Apply mixture immediately after it is prepared.

If application or agitation must be stopped before the spray tank is empty, the materials may settle to the bottom. Settled materials must be re-suspended before spraying is resumed.

## **Application Instructions**

Apply this product in conjunction with turf management practices that promote good plant health and optimum disease control. The key to selecting a fungicide is the proper diagnosis of the organism causing the disease. Use diagnostic kits, extension experts, accredited laboratories, or other identification methods when developing disease control strategies.

Optimum disease control is achieved when GF-3840 Turf is applied as a preventative disease control program at a rate of 0.472 fl oz/1000 sq ft (0.134 lbs a.i./acre). Apply this product in sufficient water to ensure thorough coverage. Use at least 1 gallon of water per 1000 sq ft. Under conditions favorable for high disease development, reduce the spray interval between applications of this product. Under light to moderate disease pressure, apply GF-3840 Turf at the longer application interval.

Carefully read, understand and follow label use rates and restrictions. For proper application, determine the size of the area to be treated, the specified label use rate and the spray volume to be applied to the area. Prepare only the amount of spray solution required to treat the measured area.

Apply GF-3840 Turf in sufficient water to ensure thorough coverage of the canopy for optimum disease control. Refer to specific use directions for additional information.

#### **Ground Application**

Thorough coverage sprays generally result in optimum disease control. Careful calibration of spray equipment is advised prior to use to provide uniform spray coverage.

#### **Handgun or Pressurized Sprayers**

For best results when applying this product on a protectant schedule, ensure thorough coverage of all plant parts.

## **Uses**

**Established Turfgrass on Golf Courses** 

Disease Controlled or Suppressed	Rate (fl oz/1000 sq ft)	Rate (fl oz/acre)	Rate (Ib ai/acre)	Application Interval (Days)	Application Instructions
dollar spot Clarireedia homoeocarpa, Clarireeda spp. (formerly known as Sclerotinia homoeocarpa)	0.317-0.472	13.8-20.6	0.09-0.134	14 to 21*	Apply when conditions are favorable for disease development
anthracnose (Colletotrichum graminicola)					

## Restrictions:

- **DO NOT** apply more than 0.472 fl oz/1000 sq ft (20.6 fl oz/acre or 0.134 lb ai/acre) per application.
- DO NOT apply more than a total of 1.6 fl oz/1000 sq ft per year (70 fl oz/acre or 0.45 lb ai/acre)
- **DO NOT** apply more than 5 applications per acre/year at the minimum application rate or more than 3 applications per acre/year at the maximum application rate.
- DO NOT tank mix with copper based fungicides.
- **DO NOT** apply aerially.
- Minimum Retreatment Interval: 14 days

- If using this rate without tank mixing, DO NOT apply more than 2 consecutive applications before
  rotating to a registered fungicide with a different mode of action.
- For golf courses, use only on tees, greens and fairways. **DO NOT** use Florylpicoxamid containing products on roughs.
- Not for homeowner use.
- For use in the contiguous US and Hawaii only.

\*Under conditions for high disease pressure shorten to 14 day application interval

## Storage and Disposal

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

**Pesticide Storage:** Store in original container. In case of leak or spill, contain material and dispose as waste.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

#### Nonrefillable rigid containers 5 gallons or less:

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **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 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. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

#### Refillable rigid containers larger than 5 gal:

**Container Handling:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

#### Nonrefillable rigid containers larger than 5 gal:

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal.

Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

## **Terms and Conditions of Use**

If terms of the following Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. To the extent consistent with applicable law, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies.

## **Warranty Disclaimer**

Corteva Agriscience warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. To the extent consistent with applicable law, Corteva Agriscience MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

#### Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Corteva Agriscience or the seller. To the extent consistent with applicable law, Corteva Agriscience will not be responsible for losses or damages resulting from the use of this product in any manner not specifically directed by Corteva Agriscience. To the extent consistent with applicable law, all such risks associated with non-directed use shall be assumed by buyer and/or user.

#### **Limitation of Remedies**

To the extent consistent with applicable law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, tort, strict liability, or other legal theories), shall be limited to, at Corteva Agriscience's election, one of the following:

- 1. Refund of purchase price paid by buyer or user for product bought, or
- 2. Replacement of amount of product used.

To the extent consistent with applicable law, Corteva Agriscience shall not be liable for losses or damages resulting from handling or use of this product unless Corteva Agriscience is promptly notified of such loss or damage in writing. To the extent consistent with applicable law, in no case shall Corteva Agriscience be liable for consequential, incidental or special damages or losses.

The terms of the Warranty Disclaimer, Inherent Risks of Use and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Corteva Agriscience or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

TM®Trademarks of Corteva Agriscience and its affiliated companies
EPA accepted//