ACCEPTED
FOR REGISTRATION

SEPT 29 2023

New York State Department
of Environmental Conservation
Division of Materials Management
Pesticide Product Registration

Doc ID: 589304

GROUP 3 | 11 FUNGICIDES

PULL HERE TO OPEN

Compendium™

syngenta®

Fungicide

Broad-spectrum fungicide for the prevention and control of turf diseases

Active Ingredients:

Azoxystrobin*:	7.0%
Propiconazole**:	11.7%
Other Ingredients:	81.3%
Total:	100.0%

* CAS No. 131860-33-8
** CAS No. 60207-90-1

Compendium™ is formulated as a suspo-emulsion concentrate and contains 1.04 lb ai propiconazole and 0.62 lb ai azoxystrobin per gallon.

EPA Reg. No. 100-1540 EPA Est. 100-NE-001
Formulated in USA

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.)

See additional precautionary statements and directions for use inside booklet.

Reformulation is prohibited. See individual container labels for repackaging limitations.

Chemigation: Do not apply this product through any irrigation/chemigation system.

SCP 1540B-L1 0816 4185134

1 gallon **Net Contents**

®

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 by the poison control center or doctor. • Do not give anything to an unconscious person.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
HOTLINE NUMBER For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call **1-800-888-8372**	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING/AVISO

Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear protective eyewear such as goggles, face shield or safety glasses. Harmful if swallowed.

continued...

PRECAUTIONARY STATEMENTS *(continued)*

Personal Protective Equipment (PPE)

Some materials that are chemically resistant to this product are listed below.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves: polyvinyl chloride (PVC) ≥ 14 mils, nitrile rubber ≥ 14 mils, butyl rubber ≥ 14 mils, barrier laminate, neoprene rubber ≥ 14 mils, natural rubber, polyethylene, or Viton™ ≥ 14 mils)
- Shoes plus socks
- Protective eyewear such as goggles, face shield or safety glasses

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 separate from other laundry.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

User Safety Recommendations

Users should:

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

Azoxystrobin and propiconazole are toxic to freshwater and estuarine/marine fish, and azoxystrobin is toxic to aquatic invertebrates. Azoxystrobin can be persistent for several months or longer.

DO NOT discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

For terrestrial uses: **DO NOT** apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high-water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. **DO NOT** contaminate water when disposing of equipment washwater or rinsate.

Groundwater Advisory

Azoxystrobin and a degradate of azoxystrobin are known to leach through soil to groundwater under certain conditions as a result of label use. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

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 groundwater. This product is classified as having a high potential for reaching surface water via runoff for several months or more after application. 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 azoxystrobin and a degradate of azoxystrobin 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.

Notify state and/or federal authorities and Syngenta immediately if you observe any adverse environmental effects due to use of this product.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Plant injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or turf conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, LLC or Seller. To the extent permitted by applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and (2) Buyer and User assume the risk of any such use. TO THE EXTENT PERMITTED BY APPLICABLE LAW, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.

To the extent permitted by applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

DIRECTIONS FOR USE

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

FAILURE TO FOLLOW THE USE DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN PLANT INJURY OR POOR DISEASE CONTROL.

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 USES

For use to control diseases on turf on Sod Farms.

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), notification to workers, and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. Exception: if product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 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: polyvinyl chloride (PVC) ≥ 14 mils, nitrile rubber ≥ 14 mils, butyl rubber ≥ 14 mils, barrier laminate, neoprene rubber ≥ 14 mils, natural rubber, polyethylene, or Viton ≥ 14 mils)
- Shoes plus socks
- Protective eyewear

NON-AGRICULTURAL USES

For use to control diseases on turf on lawns and landscape areas around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. The area being treated must be vacated by unprotected persons.

Do not treat areas while unprotected humans or domestic animals are present in the treatment areas. Because certain states may require more restrictive re-entry intervals, consult your State Department of Agriculture for further information.

Do not allow entry into treatment area until area that was treated with Compendium is dry.

PRODUCT INFORMATION

Compendium is a combination of two broad-spectrum preventative fungicides Azoxystrobin and Propiconazole, with systemic properties.

Compendium is recommended for the control of many important turfgrass diseases.

Compendium may be applied as a foliar spray in alternating spray programs or in tank mixes with other registered, turf protection products. All applications must be made according to the use directions that follow.

Compendium is a member of Syngenta's Plant Performance™ product line that can improve plant vigor and quality. The additional benefits are due to positive effects on plant physiology, which can vary according to plant species and growing environment.

USE RESTRICTIONS

Adjuvants: When an adjuvant is to be used with this product, the use of an adjuvant that meets the standards of the Chemical Producers and Distributors Association (CPDA) adjuvant certification program is recommended.

DO NOT apply more than 4.5 fl oz/1,000 sq ft per application. **DO NOT** apply more than 23.7 fl oz/1,000 sq ft per year.

DO NOT graze or feed clippings from treated turf areas to animals.

DO NOT apply Compendium to turf by air.

Spray Drift Management

DO NOT spray when conditions favor drift beyond area intended for application. Conditions that contribute to drift include thermal inversion, wind speed and direction, sprayer nozzle/pressure combinations, and spray droplet size. Contact your State Extension agent for spray drift prevention guidelines in your area.

DO NOT apply when weather conditions favor drift from treated areas to non-target aquatic habitat.

AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.

Phytotoxicity

Bermudagrass can be sensitive to Compendium. **DO NOT** exceed 2.6 fl oz/1,000 sq ft every 30 days on any variety of bermudagrass. In Florida, **DO NOT** apply Compendium to bermudagrass when temperatures exceed 90°F.

Compendium is extremely phytotoxic to certain apple varieties. **DO NOT** spray Compendium where spray drift may reach apple trees. **DO NOT** use spray equipment that has been previously used to apply Compendium to spray apple trees. Even trace amounts can cause unacceptable phytotoxicity to certain apple and crabapple varieties.

Compendium has demonstrated some phytotoxic effects when mixed with products that are formulated as Emulsifiable Concentrates (EC's). These effects are enhanced if applications are made under cool, cloudy conditions and these conditions remain for several days following application. In addition, adjuvants that contain some form of silicone have also contributed to phytotoxicity.

Integrated Pest (Disease) Management

Compendium should be integrated into an overall disease and pest management strategy whenever the use of a fungicide is required. Sound turf management resulting in healthy, vigorous turf is the foundation of a good IPM program. Cultural practices such as proper choice of turf variety, nutrient management, proper cutting height, thatch management, and proper watering, drainage, and moisture stress management should be integrated with the use of fungicides to increase turf vigor and reduce the susceptibility to disease.

Consult your local turf authority for additional IPM strategies established for your area. Immunoassay detection kits and extension service diagnostic services can assist in the early and accurate identification of causal organisms and corresponding selection of the proper fungicide when required. Compendium may be used in State Agricultural Extension disease forecasting programs that recommend application timing based on environmental factors favorable for disease development.

Resistance Management

GROUP	3	11	FUNGICIDES

Compendium is a mixture of a Group 3 (propiconazole) and a Group 11 (azoxystrobin) fungicide. Compendium has two modes of action: (1) DMI (Demethylation Inhibitor of sterol biosynthesis) (Group 3), and (2) inhibitor of the Qo (quinone outside) site within the electron transport system (QoI) as well as disrupting membrane synthesis by blocking demethylation (Group 11). Fungal pathogens can develop resistance to products with the same mode of action when used repeatedly. Compendium is not cross-resistant with other classes of fungicides which have different modes of action. Because resistance development cannot be predicted, use of this product should conform to resistance management strategies established for turf in your area. Consult your local or State turf authorities for resistance management strategies that are complementary to those in this label.

Resistance management strategies may include rotating and/or tank-mixing with products having different modes of action or limiting the total number of applications per season. Avoid alternation with other QoIs, such as pyraclostrobin and trifloxystrobin or other DMI's such as triadimefon, fenarimol, and myclobutanil. Compendium should not be alternated or tank mixed with fungicides to which resistance has already developed. Continual use of Compendium may allow less sensitive strains of pathogens to increase in the population and reduce the efficacy of Compendium. Syngenta encourages responsible resistance management to ensure effective long-term control of the fungal diseases on this label.

Use of a multiple-site contact fungicide such as Daconil® as an alternation or tank-mix partner can help alleviate selection pressure on pathogens and delay the onset of resistance. However, **DO NOT** use Daconil or other products containing chlorothalonil on home lawns or turf sites associated with apartment buildings, daycare centers, playgrounds, playfields, recreational park athletic fields, athletic fields located on or next to schools (i.e., elementary, middle and high schools), campgrounds, churches and theme parks.

Since pathogens differ in their potential to develop resistance to fungicides, the **SPECIFIC USE DIRECTIONS** section in this label provides resistance management strategies specific for each disease.

MIXING INSTRUCTIONS

To prepare spray solution, partially fill the spray tank with clean water and begin agitation. Add the specified amount of Compendium to the tank, allowing time for good dispersion, then add an adjuvant, if recommended. If tank mixes are required, product should be added to the spray tank in the following order: Compendium, wettable granular or dry flowable formulations, wettable powders and flowable (aqueous suspensions) products. Finish filling the tank to the desired volume to obtain the proper spray concentration. Maintain agitation throughout the spraying operation.

DO NOT allow spray mixture to stand overnight or for prolonged periods. Make up only the amount of spray required for immediate use. Sprayers should be thoroughly cleaned immediately after application. **DO NOT** use silicone-based products with Compendium due to possible phytotoxicity.

If spray-tank mixture is unsprayed for more than 18 hours (overnight), re-suspend product with agitation for 20 minutes.

Compendium is compatible with many commonly used fungicides, liquid fertilizers, herbicides, insecticides and biological control products. If tank mixes are desired, observe all directions, precautions, and limitations on labeling of all products used.

Consult compatibility charts or your local or State turf authority for compatibility information. **DO NOT** combine Compendium in the spray tank with pesticides, surfactants, or fertilizers, unless compatibility charts or your own prior use has shown that the combination is physically compatible, effective, and non-injurious under your conditions of use. If physical compatibility is unknown, the following procedure should be followed: Pour the recommended proportions of the products into a suitable container of water, mix thoroughly and allow to stand at least twenty (20) minutes. If the combination remains mixed or can be re-mixed readily, the mixture is considered physically compatible.

APPLICATION INSTRUCTIONS

Compendium may be applied with all types of spray equipment commonly used for making ground applications. **DO NOT** apply Compendium through any type of ultra-low volume (ULV) spray system (less than 3 gal/A). Proper adjustments and calibration of spraying equipment to give good canopy penetration and coverage is essential for good disease control.

The higher rates in the rate range and/or shorter spray intervals may be required under conditions of heavy infection pressure, highly susceptible varieties, or when environmental conditions are conducive to disease development.

Apply Compendium at rates and timings as described in this label. Apply Compendium in sufficient water volume for adequate coverage.

SPECIFIC USE DIRECTIONS

Compendium is recommended for control of certain pathogens causing foliar, stem, and root diseases, including leaf and stem blights, leaf spots, patch diseases, mildews, anthracnose, fairy rings, molds, and rusts of turfgrass plants. Compendium may be used to control certain diseases on turf in lawns and landscape areas around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields.

Compendium should be applied prior to disease development. Mix Compendium with the required amount of water and apply as a dilute spray application in 2-4 gallons of water per 1,000 sq ft (87-174 gal/A). Repeat applications at specified intervals for as long as required. For spot treatments, use 1.3 fl oz Compendium per 1 to 2 gallons of water.

For use with soil injection applications:

Compendium may be applied through a liquid fungicide injector for the control of ectotrophic root diseases such as summer patch and take-all patch. Use Compendium only in liquid injection equipment specifically designated for pesticide use.

Apply Compendium at 1.3-2.6 fl oz per 1,000 sq ft. Spray carrier volume should fall within 30-150 gallons of water per 1,000 sq ft. Injection hole spacing of 1 inch by 1 inch is recommended for optimum control. Injection depth should be no greater than 2 inches. One inch depth is recommended for optimum results. Application timing should follow disease control strategies used for normal broadcast spray programs.

For use in the establishment of turfgrass from seed or in overseeding of dormant turfgrass:

Compendium may be used for control of certain turfgrass diseases associated with turfgrass establishment from seed. Compendium may also be used during overseeding of dormant turfgrass.

Compendium may be safely applied before or after seeding or at seedling germination and emergence to ryegrass, bentgrass, bluegrass, and fescue turfgrass types. Optimum application timing is during seeding. See **Application Directions** section.

Table 1: DIRECTIONS FOR APPLICATION FOR TURF DISEASES

DO NOT apply more than 4.5 fl oz/1,000 sq ft per application.

DO NOT apply more than 23.7 fl oz/1,000 sq ft per year.

DO NOT graze or feed clippings from treated turf areas to animals.

DO NOT apply Compendium to turf by air.

DO NOT apply more than two sequential applications of Compendium for control of gray leaf spot and Pythium spp. For all other diseases when gray leaf spot and Pythium spp. are not present, **DO NOT** apply more than three sequential applications of Compendium.

Target Diseases	Use Rate (fl oz product per 1,000 sq ft)	Application Interval (days)	Remarks
Anthracnose (*Colletotrichum cereale*)	1.3-2.6	14-28	Use preventatively. Begin applications when conditions are favorable for disease infection, prior to disease symptom development.
Brown Patch (*Rhizoctonia solani*)	0.65-1.3	14	For higher cut cool-season turfgrass, St. Augustinegrass and centipedegrass (lawns, sod farms, etc. above 0.375 inch in height), apply when conditions are favorable for disease development
Brown Patch (*Rhizoctonia solani*) and other Rhizoctonia (*R.* spp.) diseases such as Large Patch, Zoysia Patch, Leaf & Sheath Spot (*R. zeae*)	1.3-2.6	14-28	For Brown Patch, apply when conditions are favorable for disease development. For Large Patch of all warm season turfgrasses, make 1 or 2 applications in the fall prior to infection or when conditions are favorable for infection. For Zoysia Patch, make 1 or 2 applications approximately one month prior to zoysiagrass dormancy. Reapply 14 to 28 days later. For Leaf & Sheath Spot (*R. zeae*), apply when conditions are favorable for infection such as sequential or periods of temperatures at or above 90°F. Curative control may necessitate several applications. Target spray applications at crown of turfgrass.

Target Diseases	Use Rate (fl oz product per 1,000 sq ft)	Application Interval (days)	Remarks
Cool-Weather Brown Patch Yellow Patch (*Rhizoctonia cerealis*)	2.6	28	Make 1 or 2 applications in fall or when conditions are favorable for disease development.
Dichondra Rust (*Puccinia dichondrae*)	2.6	14-21	Apply when conditions are favorable for disease development.
Dollar Spot (*Sclerotinia homoeocarpa*)	0.65-1.3	14	Apply preventively on higher cut cool season turfgrass (lawns, etc.) mowed at or above 0.375 inch in height during periods of low to moderate disease pressure.
Dollar Spot (*Sclerotinia homoeocarpa*)	1.3-2.6	14-28	Apply preventively when conditions are favorable for disease development. For non-residential turf with active dollar spot, use the higher rate and combine with Daconil.
Fairy Ring (*Lycoperdon* spp., *Arachnion* spp., *Bovista* spp., *Vascellum* spp., and *Agrocybe pediades*)	1.3-2.6	14-28	Apply preventatively or as soon as possible after fairy ring symptoms develop. Apply in 2-4 gallons of water per 1,000 sq ft. Add the recommended rate of a wetting agent to the final spray. Severely damaged or thin turf may require reseeding. Fairy ring symptoms may take 2-3 weeks to disappear following curative applications. If area is hydrophobic, use wetting agents and irrigate prior to application(s) of Compendium. Reapplication may be required in some cases.

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Target Diseases	Use Rate (fl oz product per 1,000 sq ft)	Application Interval (days)	Remarks
Gray Leaf Spot (*Pyricularia grisea*)	1.3-2.6	14-28	Use Compendium in a preventative disease control program. Begin applications before disease is present and alternate with other fungicide chemistries that control gray leaf spot. **Do not** apply more than two sequential applications of Compendium for control of gray leaf spot.
Gray Snow Mold Typhula Blight (*Typhula incarnata*)	4.5	single application	Make a single application of 4.5 fl oz or two applications of 2.6 fl oz spaced 14-28 days apart in late fall just before snow cover. Tank mixing with another snow mold fungicide, such as Daconil and Medallion®, may enhance control under severe disease pressure.
	2.6	14-28	
Leaf Rust Stem Rust Stripe Rust (*Puccinia* spp.)	1.3-2.6	14-28	Begin applications when conditions are favorable for disease infection, prior to disease symptom development.
Leaf Spot (*Bipolaris sorokiniana*)	1.3-2.6	14-21	Apply when conditions are favorable for disease development.
Melting-out (*Drechslera poae*)	1.3-2.6	14-21	Apply when conditions are favorable for disease development.

Target Diseases	Use Rate (fl oz product per 1,000 sq ft)	Application Interval (days)	Remarks
Microdochium Patch (formerly known as Fusarium Patch) (*Microdochium nivale*)	1.3-2.6	14-28	Use preventatively. Begin applications when conditions are favorable for disease infection, prior to disease symptom development.
Necrotic Ring Spot (*Ophiosphaerella korrae*)	2.6	14-28	Apply when conditions are favorable for disease development.
Pink Patch (*Limonomyses roseipellis*)	1.3-2.6	14-28	Apply when conditions are favorable for disease development.
Pink Snow Mold (*Microdochium nivale*)	4.5	single application	Make a single application of 4.5 fl oz or two applications of 2.6 fl oz, spaced 14-28 days apart in late fall just before snow cover. Tank mixing with another snow mold fungicide, such as Daconil and Medallion, may enhance control under severe disease pressure
	2.6	14-28	
Powdery Mildew (*Erysiphe graminis*)	1.3-2.6	14-28	Begin applications when conditions are favorable for disease infection, prior to disease symptom development.

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Target Diseases	Use Rate (fl oz product per 1,000 sq ft)	Application Interval (days)	Remarks
Pythium Blight Pythium Root Rot (*Pythium aphanidermatum, Pythium* spp.)	2.6	14	Use preventatively. Begin applications when conditions are favorable for disease infection, prior to disease symptom development. During periods of prolonged favorable conditions, treat on the 14-day application interval. For use on newly seeded as well as established turf. **Do not** apply more than two sequential applications of Compendium for control of *Pythium* spp.
Red Thread (*Laetisaria fuciformis*)	1.3-2.6	14-28	Apply when conditions are favorable for disease development.
Southern Blight (*Sclerotium rolfsii*)	1.3-2.6	14-28	Apply when conditions are favorable for disease development.
Spring Dead Spot (*Ophiosphaerella korrae* or *Ophiosphaerella narmari* or *Ophiosphaerella herpotricha*)	2.6	14-28	Apply 1 or 2 applications approximately one month prior to bermudagrass dormancy. ¼″ to ½″ of irrigation directly after application is recommended. Reapply 14 to 28 days later.
Summer Patch (*Magnaporthe poae*)	1.3-2.6	14-28	Apply when conditions are favorable for disease development. Initiate applications when soil temperatures reach 65°F at a 2 inch soil depth.

Target Diseases	Use Rate (fl oz product per 1,000 sq ft)	Application Interval (days)	Remarks
Take-all Patch (*Gaeumannomyces graminis* var. *avenae*)	2.6	28	Begin applications when conditions are favorable for disease infection prior to disease symptom development. Make two applications 28 days apart in the spring, and two applications 28 days apart in the fall.

Table 2: Compendium Rate Conversion Chart for Turf

Fl Oz Product Per 1,000 Sq Ft	Pints Product Per Acre	Gallons Product Per Acre
0.65	1.76	0.22
1.3	3.53	0.44
2.6	7.07	0.88
4.5	12.25	1.53

Table 3: Amount of Compendium for Turf Applications per 100 Gallons

Spray volume: 2 gal/1,000 sq ft

Compendium Use Rate (fl oz/1,000 sq ft)	Pints of Product/100 Gallons
0.65	1.8
1.3	3.6
2.6	7.1
4.5	12.3

Spray volume: 3 gal/1,000 sq ft

Compendium Use Rate (fl oz/1,000 sq ft)	Pints of Product/100 Gallons
0.65	1.2
1.3	2.4
2.6	4.7
4.5	8.2

Spray volume: 4 gal/1,000 sq ft

Compendium Use Rate (fl oz/1,000 sq ft)	Pints of Product/100 Gallons
0.65	0.9
1.3	1.8
2.6	3.6
4.5	6.2

STORAGE AND DISPOSAL

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

Storage

Store in original containers only. Keep container closed when not in use. Do not store near food or feed. In case of spill on floor or paved surfaces, mop up and remove to chemical waste storage area until proper disposal can be made if product cannot be used according to the label.

Pesticide Disposal

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative of the nearest EPA Regional Office for guidance.

Container Handling (less than or equal to 5 gallons)

Non-refillable container. Do not reuse or refill this container. Triple 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 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, or by incineration, or by other procedures approved by state and local authorities.

Container Handling (greater than 5 gallons – mini-bulk)

Non-refillable container. Do not reuse or refill this container. Triple 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 ¼ 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. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

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STORAGE AND DISPOSAL *(continued)*

Container Handling (greater than 5 gallons – bulk)

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 person refilling. To clean container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 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 approved by state and local authorities.

CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER.

Compendium™, Daconil®, Medallion®, the ALLIANCE FRAME, the SYNGENTA Logo and the PURPOSE ICON are Trademarks of a Syngenta Group Company

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For non-emergency (e.g., current product information) call
Syngenta Crop Protection at 1-866-796-4368

Manufactured for:
Syngenta Crop Protection, LLC
P.O. Box 18300
Greensboro, North Carolina 27419-8300

SCP 1540B-L1 0816
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GROUP 3 | 11 FUNGICIDES

Compendium™

Fungicide

Broad-spectrum fungicide for the prevention and control of turf diseases

Active Ingredients:	
Azoxystrobin*:	7.0%
Propiconazole**:	11.7%
Other Ingredients:	81.3%
Total:	100.0%

* CAS No. 131860-33-8

** CAS No. 60207-90-1

Compendium™ is formulated as a suspo-emulsion concentrate and contains 1.04 lb ai propiconazole and 0.62 lb ai azoxystrobin per gallon.

Reformulation is prohibited. See individual container labels for repackaging limitations.

Chemigation: Do not apply this product through any irrigation/chemigation system.

See additional precautionary statements and directions for use inside booklet.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

EPA Reg. No. 100-1540 EPA Est. 100-NE-001

SCP 1540B-L1 0816 4185134

1 gallon

Net Contents

(01) 0 07 02941 79891 5

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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

HOTLINE NUMBER: For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call **1-800-888-8372.**

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING/AVISO: Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear protective eyewear such as goggles, face shield or safety glasses. Harmful if swallowed.

Environmental Hazards: Azoxystrobin and propiconazole are toxic to freshwater and estuarine/marine fish; and azoxystrobin is toxic to aquatic invertebrates. Azoxystrobin can be persistent for several months or longer. **DO NOT** discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA. For terrestrial uses: **DO NOT** apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high-water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. **DO NOT** contaminate water when disposing of equipment washwater or rinsate.

Groundwater Advisory: Azoxystrobin and a degradate of azoxystrobin are known to leach through soil to groundwater under certain conditions as a result of label use. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

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 groundwater. This product is classified as having a high potential for reaching surface water via runoff for several months or more after application. 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 azoxystrobin and a degradate of azoxystrobin 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.

Notify state and/or federal authorities and Syngenta immediately if you observe any adverse environmental effects due to use of this product.

STORAGE AND DISPOSAL

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

Storage: Store in original containers only. Keep container closed when not in use. Do not store near food or feed. In case of spill on floor or paved surfaces, mop up and remove to chemical waste storage area until proper disposal can be made if product cannot be used according to the label. **Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative of the nearest EPA Regional Office for guidance. **Container Handling:** Non-refillable container. Do not reuse or refill this container. Triple 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 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, or by incineration, or by other procedures approved by state and local authorities.

CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER.

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For non-emergency (e.g., current product information) call Syngenta Crop Protection at 1-866-796-4368

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syngenta®