



GROUP 11 FUNGICIDE

DISARM™ 480 SC

FUNGICIDE
FOR TURF USES

ACTIVE INGREDIENT:	BY WEIGHT
Fluoxastrobin: [(1E)-[2 [[6 (2 Chlorophenoxy) 5 fluoro 4 pyrimidinyl] oxy]phenyl] 5,6 dihydro 1,4,2 dioxazin 3 yl) methanone-O-methyloxime]	40.3%
INERT INGREDIENTS:	59.7%
TOTAL:	100.0%

This product contains 4 pounds of fluoxastrobin per gallon (480 g per liter)

EPA Reg. No. 66330-64

EPA EST. No. 70815-GA-001

KEEP OUT OF REACH OF CHILDREN CAUTION- PRECAUCIÓN

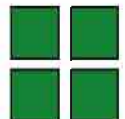
Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.(If you do not understand the label find someone to explain it to you in detail.)

For Product Use Information Call 1-866-761-9397

Produced For:
ARYSTA LIFESCIENCE
NORTH AMERICA CORPORATION
15401 Weston Parkway, Suite 150
Cary, NC 27513
Made in U.S.A

AD050407
102393

NET WEIGHT: 64 FL OZ.



United Turf Alliance

FIRST AID	
IF ON SKIN: OR CLOTHING	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin with plenty of water for 15–20 minutes. • Get medical attention if irritation persists.
IF IN EYES:	<ul style="list-style-type: none"> • 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. • Call a physician if irritation persists.
IF SWALLOWED:	<ul style="list-style-type: none"> • Call a poison control center or doctor for treatment advice. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Have person sip a glass of water if able to swallow.
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment.</p>	
<p>FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE: Call PROSAR at 1-866-303-6952 or 1-651-632-8946 if calling from outside of the U.S.</p>	

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin, eyes or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear long-sleeved shirt and long pants, shoes plus socks, and chemical resistant gloves made of any waterproof material, such as nitrile, butyl, neoprene and/or barrier laminate. These are only some of the glove materials that are chemically resistant to this product. For more options, refer to category A on an EPA chemical resistance category selection chart.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If there are no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS STATEMENT

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.

USER SAFETY RECOMMENDATIONS:

Users should:

- 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.
- 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

This pesticide is toxic to fish and aquatic invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

The active ingredient in this product can be persistent for several months or longer. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark, or other sensitive areas that may be exposed to spray drift. Do not contaminate water when disposing of equipment washwater or rinsate.

DIRECTIONS FOR USE

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

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

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.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of **12 hours**.

PPE required for early entry to treated areas that is permitted under

Continued

the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is: long-sleeved shirt and long pants or coveralls, shoes plus socks, and chemical resistant gloves made of any waterproof material, such as nitrile, butyl, neoprene, and / or barrier laminate.

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.

Keep children and pets out of treated area until spray has dried.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Store in original container and keep tightly closed. Store in a cool dry place.

For help with any spill, leak, fire or exposure involving this material, call CHEMTREC day or night at (703) 527-3887 or 1-800-424-9300.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

Empty containers should be triple rinsed. Do not reuse empty containers. Offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

GENERAL INFORMATION

ARMOR TECH DISARM™ 480 SC Fungicide is a broad-spectrum fungicide for the control of certain diseases in turf. ARMOR TECH DISARM 480 SC works by interfering with respiration in plant-pathogenic fungi, and is a potent inhibitor of spore germination and mycelial growth.

UNDER CERTAIN CONDITIONS CONDUCIVE TO EXTENDED INFECTION PERIODS, ADDITIONAL FUNGICIDE APPLICATIONS BEYOND THE NUMBER ALLOWED BY THIS LABEL MAY BE NEEDED. UNDER THESE CONDITIONS, USE ANOTHER FUNGICIDE REGISTERED FOR THE DISEASE.

RESISTANCE MANAGEMENT

The active ingredient in ARMOR TECH DISARM 480 SC (fluoxastrobin) belongs to the strobilurin class of chemistry which exhibits no known cross-resistance to other chemical classes including sterol inhibitors, dicarboximides, benzimidazoles, anilinopyrimidines, or phenylamides. Fluoxastrobin exhibits cross-resistance to other QoI fungicides, such as: trifloxystrobin, azoxystrobin, and kresoxim-methyl (Group 11 fungicides). Certain fungal pathogens are known to develop resistance to products with the same mode of action when used repeatedly. Because resistance development cannot be predicted, the use of this product should conform to resistance management strategies established for turf. Such strategies may include rotating and/or tank-mixing with products having different modes of action, or limiting the total number of applications per season. Arysta LifeScience encourages responsible resistance management to ensure effective long-term control of the fungal diseases on this label.

Follow specific recommendations that limit the total number of sprays on turf and the required alternations with fungicides from other resistance management groups. In situations requiring multiple fungicide sprays, develop season-long spray programs for using Group 11 (QoI-containing) fungicides with the following guidelines. Turf pathogens that cause Dollar Spot, Gray Leaf Spot, Anthracnose, and Pythium Blight are known to have

the capacity to develop resistant populations with the repeated use of a single fungicide or a single class of fungicide chemistry.

1. When using a Group 11 fungicide alone, the number of applications made for control of at risk diseases should be no more than one third of the total number of fungicide applications per season.
2. In programs where tank mixes or pre-mixes of a Group 11 fungicide with a fungicide of another Group are utilized, the number of Group 11 fungicide applications made for control of at risk diseases should be no more than one half of the total number of fungicide applications per season.
3. In programs where applications of Group 11 fungicides are made with both solo products and mixtures, the number of Group 11 fungicide applications made for control of at risk diseases should be no more than one half of the total number of fungicide applications per season.

APPLICATION GUIDELINES

Broadcast Ground Sprayers

Thorough coverage is necessary to provide good disease control. Applications using sufficient water volume to provide thorough and uniform coverage provide the most effective disease control. For ground application equipment, 43 – 174 gallons per acre (1– 4 gallons per 1, 000 sq. ft.) is recommended.

Equip sprayers with nozzles that provide accurate and uniform application. Be certain that nozzles are the same size and uniformly spaced across the boom. Calibrate the sprayer before use. Use a pump with the capacity to: (1) maintain a minimum of 35 psi at nozzles, and (2) provide sufficient agitation in the tank to keep the mixture in suspension (this requires recirculation of 10% of the tank volume per minute). Use jet agitators or a liquid sparge tube for vigorous agitation. Use screens to protect the pump and to prevent nozzles from clogging. Screens placed on the suction side of the pump should be 16-mesh or coarser. Do not place a screen in

the recirculation line. Use 50-mesh screens at the nozzles. Check nozzle manufacturer's recommendations. For information on spray equipment and calibration, consult sprayer manufacturer's and/or state recommendations. For specific local directions and spray schedules, consult the current state agricultural experiment station recommendations.

Mixing Procedures

Prepare no more spray mixture than is needed for the immediate operation. Thoroughly clean spray equipment before using this product. Agitation is necessary for proper dispersal of the product. Maintain maximum agitation throughout the spraying operation. Do not let the spray mixture stand overnight in the spray tank. Flush the spray equipment thoroughly following each use and apply the rinsate to a previously treated area.

ARMOR TECH DISARM 480 SC Alone

Add ½ of the required amount of water to the mix tank. With the agitator running, add the ARMOR TECH DISARM 480 SC to the tank. Continue agitation while adding the remainder of the water. Begin application of the solution after the ARMOR TECH DISARM 480 SC has completely and uniformly dispersed into the mix water. Maintain agitation until all of the mixture has been applied.

ARMOR TECH DISARM 480 SC + Tank-mix Partners

Add ½ of the required amount of water to the mix tank. Start the agitator running before adding any tank-mix partners. In general, tank-mix partners should be added in this order: products packaged in water-soluble packaging (see note below), wettable powders, wettable granules, (dry flowables), liquid flowables (such as ARMOR TECH DISARM 480 SC), liquids, and emulsifiable concentrates. Always allow each tank-mix partner to become fully and uniformly dispersed before adding the next product. Provide sufficient agitation while adding the remainder of the water. Maintain agitation until all of the mixture has been applied.

Note: When using ARMOR TECH DISARM 480 SC in tank-mixtures, all products in water-soluble packaging should be added to the tank before

any other tank-mix partner, including ARMOR TECH DISARM 480 SC. Allow the water-soluble packaging to completely dissolve and the product(s) to completely disperse before adding any other tank-mix partner to the tank.

If using ARMOR TECH DISARM 480 SC in a tank-mixture, observe all directions for use, sites, use rates, dilution ratios, precautions, and limitations, which appear on the tank-mix product label. No label dosage rate may be exceeded, and the most restrictive label precautions and limitations must be followed. This product must not be mixed with any product that prohibits such mixing. Tank-mixtures or application of other products referenced on this label are permitted only in those states in which the referenced products are registered.

ARMOR TECH DISARM 480 SC is compatible with most insecticide, fungicide, and foliar nutrient products. However, the physical compatibility of ARMOR TECH DISARM 480 SC with tank-mix partners should be tested before use. To determine the physical compatibility of ARMOR TECH DISARM 480 SC with other products, use a jar test, as described below.

Using a quart jar, add the proportionate amounts of the products to 1 qt. of water. Add wettable powders and water dispersible granular products first, then liquid flowables, and emulsifiable concentrates last. After thoroughly mixing, let stand for at least 5 minutes. If the combination remains mixed or can be remixed readily, it is physically compatible. Once compatibility has been proven, use the same procedure for adding required ingredients to the spray tank.

The safety of all potential tank-mixes including additives and other pesticides on turf has not been tested. Before applying any tank-mixture not specifically recommended on this label, the safety to turf should be confirmed. To test for turf safety, apply ARMOR TECH DISARM 480 SC to turf in a small area and in accordance with label instructions.

DIRECTIONS FOR USE THROUGH SPRINKLER IRRIGATION SYSTEMS

Apply this product only through overhead sprinkler irrigation systems including center pivot, microjet, wheel lines, lateral move, side roll, or overhead solid set irrigation systems. Do not apply this product through any other type of irrigation system. Reduced effectiveness in turf, can result from non-uniform distribution of the treated irrigation water.

If you have questions about calibration, you should contact State Extension Service Specialists, equipment manufacturers or other irrigation experts.

SPRAY PREPARATION

Remove scale, pesticide residues, and other foreign matter from the chemical tank and entire injector system. Flush with clean water.

APPLICATION INSTRUCTIONS

First prepare a suspension of ARMOR TECH DISARM 480 SC in a mix tank. Fill tank with $\frac{1}{2}$ to $\frac{3}{4}$ the desired amount of water. Start mechanical or hydraulic agitation. Add the required amount of ARMOR TECH DISARM 480 SC and then the remaining volume of water. Then set sprinkler to deliver no more than 0.4 inch of water per acre. Start sprinkler and uniformly inject the suspension of ARMOR TECH DISARM 480 SC into the irrigation water line to deliver the desired rate per acre. The suspension of ARMOR TECH DISARM 480 SC should be injected with a positive displacement pump into the main line ahead of a right angle turn to insure adequate mixing. If you should have any other questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

NOTE: When treatment with ARMOR TECH DISARM 480 SC has been completed, further field irrigation over the treated area should be avoided for 24 hours to prevent washing the chemical off the turf.

CHEMIGATION SYSTEMS CONNECTED TO PUBLIC WATER SYSTEMS

1. Do not connect an 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. Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.
2. 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 flow 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.
3. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection.
4. The pesticide injection pipeline must 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.
5. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.
6. 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.

7. Do not apply when wind speed favors drift beyond the area intended for treatment.

SPECIAL PRECAUTIONS FOR CHEMIGATION THROUGH SPRINKLER IRRIGATION SYSTEMS

1. Maintain continuous agitation in mix tank during mixing and application to assure a uniform suspension.
2. Greater accuracy in calibration and distribution will be achieved by injecting a larger volume of a more dilute solution per unit time.
3. 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 backflow.
4. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
5. 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 shutdown.
6. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
7. 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.
8. 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.
9. Do not apply when wind speed favors drift beyond the area intended

for treatment. If you are unsure of wind conditions, contact your local extension agent.

10. Do not apply when system connections or fittings leak, when nozzles do not provide uniform distribution or when lines containing the product must be dismantled and drained. Reduced effectiveness may result from non-uniform distribution of treated water.
11. Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. A person knowledgeable of the chemigation system and responsible for its operation, or under supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.
12. Do not connect an irrigation system used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

SPRAY DRIFT

SENSITIVE AREAS

This pesticide must only be applied when the potential for drift to adjacent sensitive areas (e.g., residential areas, bodies of water, known habitats for threatened or endangered species, non-target crops) is minimal (e.g., when wind is blowing away from the sensitive areas).

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment-and-weather-related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

USE DIRECTIONS FOR TURF

ARMOR TECH DISARM 480 SC provides control of many important diseases in turf. ARMOR TECH DISARM 480 SC should be used in conjunction with cultural practices that promote healthy, vigorous turf. These practices include nutrient management, thatch management, water management and judicious use of other fungicides and cultural practices.

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

ARMOR TECH DISARM 480 SC may be used for control of certain turfgrass diseases associated with turfgrass establishment from seed. ARMOR TECH DISARM 480 SC may also be used during overseeding of dormant turfgrass.

ARMOR TECH DISARM 480 SC may be safely applied before or after seeding or at seedling germination and emergence to ryegrass, bentgrass, bluegrass, fescue, and other turfgrasses. Optimum application timing for control of seedling diseases is just prior to, during or just after seeding.

Rate Ranges: Use the shorter specified application interval and/or the higher specified rate when prolonged favorable disease conditions exist.

DIRECTIONS FOR APPLICATION TO TURF

Disease Control	Use Rate (fl. oz. product per Acre)	App. Interval (days)	Remarks
Anthracnose* (Foliar Infection Phase) <i>(Colletotrichum graminicola)</i>	8.0 – 16.0 (0.18 – 0.36 fl oz/1,000 sq ft)	14 – 28	Use preventatively. Begin applications when conditions are favorable for disease development. Under severe conditions tank-mix with another fungicide labeled for control of Anthracnose.

Continued

Directions for Application to Turf, Continued

Disease Control	Use Rate (fl. oz. product per Acre)	App. Interval (days)	Remarks
Anthracnose* (Crown Rot Phase) (<i>Colletotrichum graminicola</i>)	8.0 – 16.0 (0.18 – 0.36 fl oz/1,000 sq ft)	14 – 21	Use preventatively. Begin applications when conditions are favorable for disease development. Tank-mix with another fungicide labeled for control of Anthracnose.
Brown Patch (<i>Rhizoctonia solani</i>)	4.0 – 16.0 (0.09 – 0.36 fl oz/1,000 sq ft)	14 – 28	Apply when conditions are favorable for disease development.
Cool Weather Brown Patch Yellow Patch (<i>Rhizoctonia cerealis</i>)	8.0 – 16.0 (0.18 – 0.36 fl oz/1,000 sq ft)	14 – 28	Make one or two applications in fall or when conditions are favorable for disease development.
Dollar Spot* (<i>Sclerotinia homoeocarpa</i>)	8.0 – 16.0 (0.18 – 0.36 fl oz/1,000 sq ft)	14 – 21	ARMOR TECH DISARM 480 SC provides control of light to moderate dollar spot pressure when used to control other diseases. Under heavy dollar spot pressure or where dollar spot is the only targeted disease use a DMI fungicide (propiconazole, tebuconazole, triadimefon, myclobutanil, etc.) labeled for control of

Directions for Application to Turf, Continued

Disease Control	Use Rate (fl. oz. product per Acre)	App. Interval (days)	Remarks
Dollar Spot* (<i>Sclerotinia homoeocarpa</i>)	8.0 – 16.0 (0.18 – 0.36 fl oz/1,000 sq ft)	14 – 21	Dollar Spot in tank-mix or in alternation with ARMOR TECH DISARM 480 SC applications.
Fairy Ring (<i>Basidiomycete fungi</i>)	16.0 (0.36 fl oz/1,000 sq ft)	28	Apply where Fairy Rings have been observed in the past or at the first sign of fairy ring development. Irrigate after application to move the fungicide into the root zone. Repeat as necessary.
Gray Leaf Spot* (<i>Pyricularia grisea</i>)	8.0 – 16.0 (0.18 – 0.36 fl oz/1,000 sq ft)	14 – 28	Begin applications before disease is present. Under heavy disease pressure tank-mix with another product labeled for control of Gray Leaf Spot.
Leaf Spot (<i>Bipolaris sorokiniana</i>)	8.0 – 16.0 (0.18 – 0.36 fl oz/1,000 sq ft)	14 – 21	Apply when conditions are favorable for disease development.
Melting Out (<i>Drechslera poae</i>)	8.0 – 16.0 (0.18 – 0.36 fl oz/1,000 sq ft)	14 – 21	Apply when conditions are favorable for disease development.

Directions for Application to Turf, Continued

Disease Control	Use Rate (fl. oz. product per Acre)	App. Interval (days)	Remarks
Microdochium (Fusarium) Patch <i>(Microdochium nivale)</i>	8.0 – 16.0 (0.18 – 0.36 fl oz/1,000 sq ft)	14 – 28	Use preventatively. Begin applications when conditions are favorable for disease infection, prior to disease symptom development.
Pink Patch <i>(Limonomyces roseipellis)</i>	8.0 – 16.0 (0.18 – 0.36 fl oz/1,000 sq ft)	14 – 28	Apply when conditions are favorable for disease development.
Powdery Mildew <i>(Erysiphe graminis)</i>	8.0 – 16.0 (0.18 – 0.36 fl oz/1,000 sq ft)	14 – 28	Apply at first sign of infection. Repeat as necessary.
Pythium Blight * <i>(Pythium aphanidermatum)</i>	8.0 – 16.0 (0.18 – 0.36 fl oz/1,000 sq ft)	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. When conditions are favorable for heavy Pythium Blight pressure use ARMOR TECH DISARM 480 SC in combination with another product registered for Pythium Blight control.

Directions for Application to Turf, Continued

Disease Control	Use Rate (fl. oz. product per Acre)	App. Interval (days)	Remarks
Pythium Root Rot (<i>Pythium spp.</i>)	8.0 – 16.0 (0.18 – 0.36 fl oz/1,000 sq ft)	14	Apply when conditions are favorable for disease development.
Pythium Damping Off (<i>Pythium spp.</i>)	8.0 – 16.0 (0.18 – 0.36 fl oz/1,000 sq ft)	14	Apply uniformly to the seed bed before, during or just after seeding. Lightly irrigate after application. Repeat application if conditions remain favorable for disease.
Red Thread (<i>Laetisaria fuciformis</i>)	8.0 – 16.0 (0.18 – 0.36 fl oz/1,000 sq ft)	14 – 28	Apply when conditions are favorable for disease development.
Rust (<i>Puccinia spp.</i>)	8.0 – 16.0 (0.18 – 0.36 fl oz/1,000 sq ft)	14 – 28	Apply at the first sign of infection or when conditions are favorable for disease development. Repeat as necessary.
Snow Mold, Pink (<i>Microdochium nivale</i>)	16.0 (0.36 fl oz/1,000 sq ft)	28	Apply 1 to 2 applications prior to permanent snow cover. Tank-mix with Banner Maxx [®] , Daconil Ultrex [®] or Turfcide [®] 400 at labeled rates.
Snow Mold, Typhula Blight (<i>Typhula incarnata</i>)	8.0 (0.18 fl oz/1,000 sq ft)	28	

Directions for Application to Turf, Continued

Disease Control	Use Rate (fl. oz. product per Acre)	App. Interval (days)	Remarks
Southern Blight <i>(Sclerotium rolfsii)</i>	8.0 – 16.0 (0.18 – 0.36 fl oz/1,000 sq ft)	14 – 28	Apply when conditions are favorable for disease development.
Spring Dead Spot <i>(Leptosphaeria korrae)</i> or <i>(Gaeumannomyces graminis var. graminis)</i> or <i>(Ophiosphaerella herpotricha)</i>	16.0 (0.36 fl oz/1,000 sq ft)	14 – 28	Apply 1 or 2 applications approximately one month prior to bermudagrass dormancy. Apply ¼” to ½” of irrigation after application.
Summer Patch <i>(Magnaporthe poae)</i>	8.0 – 16.0 (0.18 – 0.36 fl oz/1,000 sq ft)	14 – 28	Start applications in the spring when soil temperatures at 2” depth reach 60 - 65° F or as prescribed by local turf specialists.
Take-All Patch <i>(Gaeumannomyces graminis var. avenae)</i>	16.0 (0.36 fl oz/1,000 sq ft)	28	Begin applications before disease is present and continue applications while conditions are favorable for disease development. Make two applications in the spring and two applications in the fall.

Directions for Application to Turf, Continued

Disease Control	Use Rate (fl. oz. product per Acre)	App. Interval (days)	Remarks
Zoysia Patch Large Patch of Zoysia (<i>Rhizoctonia solani</i> and/or <i>Gaeumannomyces spp.</i>)	16.0 (0.36 fl oz/1,000 sq ft)	14 – 28	Make 1 – 2 applications in the fall before dormancy. Consult with local turfgrass experts for optimum timing in your area.

*See **RESISTANCE MANAGEMENT** section when using ARMOR TECH DISARM 480 SC for control of these diseases.

Restrictions and Other Information

- Do not apply more than 68.4 fl oz (2.2 lbs a.i.) of ARMOR TECH DISARM 480 SC per acre per year, or more than 0.4 fl oz/1,000 sq ft per application.
- There is a maximum number of 4 applications per season, and a minimum interval of 14 days between applications.
- Not for home owner use. May only be applied to residential turf by a certified pest control operator.
- Under conditions of high disease pressure, use the higher rates, the shortest application interval or both.
- For soil-borne diseases, use sufficient water to move the active ingredient into the crown and upper root zone.

ARMOR TECH DISARM 480 SC Fungicide Rate Conversion Chart for Turf

Fl Oz Product per Acre	Fl Oz Product per 1,000 sq. ft.	Lbs. a.i. per Acre	Coverage of One 64 fl oz Container
4.0	0.09	0.123	16.0 Acres
8.0	0.18	0.25	8.0 Acres
12.0	0.28	0.37	5.3 Acres
16.0	0.36	0.50	4.0 Acres

CONDITIONS OF SALE

1. Arysta LifeScience North America Corporation (“Arysta”) 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 accordance with the directions under normal conditions of use.
2. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to Arysta. **ARYSTA DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY. TO THE EXTENT PERMITTED BY LAW, SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM OR IN CONNECTION WITH THE MANUFACTURE, SALE, DELIVERY, USE, HANDLING OR STORAGE OF THIS PRODUCT. TO THE EXTENT PERMITTED BY LAW, SELLER’S LIABILITY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE. ARYSTA DOES NOT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTY, GUARANTEE OR REPRESENTATION CONCERNING THIS PRODUCT.**

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3. Critical and unforeseeable factors beyond Arysta's control prevent Arysta from eliminating all risks in connection with the use of this product. Such risks include, but are not limited to, damage to plants and crops to which the product is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated on the label and even though label directions are followed. Except as stated in 1. above, to the extent permitted by law, by purchasing, accepting and using this product, the buyer and user acknowledge and assume all risks and liability resulting from handling, storage, and use of this product.

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