

100-1315

7/18/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON D C 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Ms Adora Clark Ph D  
Syngenta Crop Protection LLC  
P O BOX 18300  
Greensboro NC 27419 8300

JUL 18 2012

Subject            Product Name Renown Fungicide  
                      EPA Reg No 100 1315  
                      Submission date 6/18/12  
                      Amendment Addition of the recently required California DPR Prop 65 Statement  
                      Decision Number 466636

Dear Registrant

The amendment referred to above submitted in connection with registration under the Federal Insecticide Fungicide and Rodenticide Act as amended is acceptable

One copy of the label stamped Accepted is enclosed for your records This label supersedes all labels previously accepted for this product Please submit one copy of the final printed label before the product is released for shipment

If you have questions concerning this letter please call Banza Djapao at 703 305 7269 or via email at djapao banza@epa gov or you may call me at 703 308 9443

Sincerely

A handwritten signature in black ink that reads "Banza Djapao" followed by a flourish.

Tony Kish  
Product Manager 22  
Fungicide Branch  
Registration Division (7504P)

GROUP M5 11 FUNGICIDE

**Renown™**

**Fungicide**

For control of turf diseases

Active Ingredient	
Chlorothalonil (tetrachloroisophthalonitrile)*	45 0%
Azoxystrobin methyl (E) 2 {2 [6 (2 cyanophenoxy) pyrimidin 4 yloxy]phenyl} 3 methoxyacrylate**	3 0%
Other Ingredients	52 0%
Total	100 0%

\* CAS No 1897 45 6  
 \*\*CAS No 131860 33 8

Renown contains 4 84 pounds active ingredient of chlorothalonil per gallon (580 0 grams per liter) and 0 32 pounds active ingredient of azoxystrobin per gallon (38 7 grams per liter)

**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)

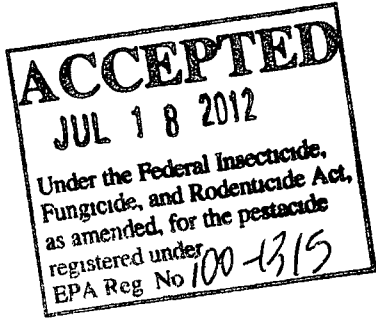
See additional precautionary statements and directions for use inside booklet

EPA Reg No 100 1315

EPA Est 50534 TX 001

SCP 1315A L1 0510

2 5 gallons [Product ID 38680]  
 Net Contents



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<b>FIRST AID</b>	
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air</li> <li>• If person is not breathing call 911 or an ambulance then give artificial respiration preferably mouth to mouth if possible</li> <li>• Call a poison control center or doctor for further treatment advice</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 20 minutes</li> <li>• Remove contact lenses if present after the first 5 minutes then continue rinsing eye</li> <li>• Call a poison control center or doctor for treatment advice</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice</li> <li>• Have person sip a glass of water if able to swallow</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor</li> <li>• Do not give anything by mouth to an unconscious person</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing</li> <li>• Rinse skin immediately with plenty of water for 15 20 minutes</li> <li>• Call a poison control center or doctor for treatment advice</li> </ul>
<b>NOTE TO PHYSICIAN</b>	
Persons suffering with temporary allergic skin reactions may respond to treatment with oral antihistamines and topical or oral steroids	
Have the product container or label with you when calling a poison control center or doctor or going for treatment	
<b>HOT LINE NUMBER</b>	
For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill Leak Fire or Accident) Call <b>1 800 888 8372</b>	

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**PRECAUTIONARY STATEMENTS**

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**Hazards to Humans and Domestic Animals**

**WARNING/AVISO**

May be fatal if inhaled Do not breathe vapor or spray mist Causes substantial but temporary eye injury Do not get in eyes or on clothing Wear protective eye wear (goggles face shield or safety glasses) Harmful if swallowed or absorbed through skin Avoid contact with skin eyes or clothing Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals Wash thoroughly with soap

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and water after handling and before eating drinking chewing gum using tobacco or using the toilet Remove and wash contaminated clothing before reuse

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

Some materials that are chemical resistant to this product are made of any waterproof material If you want more options follow the instructions for Category A on an EPA chemical resistance category selection chart

### **Mixers, Loaders, and all other handlers (except Applicators) must wear**

- Long sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material
- Shoes plus socks
- Respirator with an organic vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC 23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC 14G) or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N R P or HE prefilter
- Protective eyewear (goggles face shield or safety glasses)

### **Applicators must wear**

- Long sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material
- Shoes plus socks
- Protective eyewear (goggles face shield or safety glasses)

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

### **Engineering Control Statements**

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 PPE immediately after handling this product Wash the outside of gloves before removing As soon as possible wash thoroughly and change into clean clothing
- Remove clothing immediately if pesticide gets inside Then wash thoroughly and put on clean clothing

### **Environmental Hazards**

This pesticide product is toxic to freshwater and estuarine/marine fish aquatic invertebrates and wildlife

Chlorothalonil an active ingredient in Renown is known to leach through soil into groundwater under certain conditions as a result of label use Use of this chemical in areas where soils are permeable particularly where the water table is shallow may result in groundwater contamination

Azoxystrobin the other active ingredient in Renown can be persistent for several months or longer Azoxystrobin has degradation products which have properties similar to chemicals which are known to leach through soil to groundwater under certain conditions as a result of label use Use of this chemical in areas where soils are permeable particularly where the water table is shallow may result in groundwater contamination

Renown can contaminate surface water through spray drift Under some conditions it may have high potential for runoff into surface water for several days to weeks after application These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters frequently flooded areas areas over laying extremely shallow groundwater areas with infield canals or ditches that drain to surface water areas not separated from adjacent surface waters with vegetated filter strips and areas over laying tile drainage systems that drain to surface water

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 neighboring areas DO NOT contaminate water when disposing of equipment washwater or rinsate

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

Attention This product contains a chemical known to the State of California to cause cancer

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## **CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

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**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. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop 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 this 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.

**Read entire label carefully and use only as directed.**

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## **DIRECTIONS FOR USE**

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

Renown should be used only in accordance with recommendations on this label or in separately published Syngenta supplemental labeling recommendations for this product

DO NOT apply this product in a way that will contact workers or other persons or pets 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.

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### **AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

DO NOT enter or allow workers to enter treated areas during the restricted entry interval (REI) of 12 hours.

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

- Coveralls
- Chemical resistant gloves made of any waterproof material
- Shoes plus socks
- Protective eyewear (goggles, face shield, or safety glasses)

**Special Eye Irritation Provisions** This product is a severe eye irritant. Although the restricted entry interval expires after 12 hours, for the next 65 days entry is permitted only when the following safety measures are provided:

- (1) At least one container designed specifically for flushing eyes must be available in operating condition at the WPS required decontamination site intended for workers entering the treated area.
- (2) Workers must be informed in a manner they can understand:
  - that residues in the treated area may be highly irritating to their eyes
  - that they should take precautions such as refraining from rubbing their eyes to keep the residues out of their eyes
  - that if they do get residues in their eyes, they should immediately flush their eyes using the eyeflush container that is located at the decontamination site or using other readily available clean water, and
  - how to operate the eyeflush container

### **Non Agricultural Uses**

For use to control diseases of turf on golf courses, lawns around commercial and industrial buildings, and professional and collegiate 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

DO NOT enter or allow others to enter area until sprays have dried

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### **USE INFORMATION**

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**ONLY FOR USE ON** turf on golf courses, sod farms, and lawns around commercial and industrial buildings and professional and collegiate athletic fields

**DO NOT use on home lawns and 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**

Renown is a broad spectrum fungicide with contact systemic preventive and curative properties recommended for the control of many important plant diseases All applications should be made according to the use directions that follow

Renown is effective for strategic use in programs that attempt to minimize disease resistance to fungicides Some other fungicides that are at risk from disease resistance exhibit a single site mode of fungicidal action Renown with a multi site mode of action may be used to delay or prevent the development of resistance to single site fungicides Consult your Federal or State Cooperative Extension Service representatives for guidance on the proper use of Renown in programs which seek to minimize the occurrence of disease resistance to other fungicides

### **Integrated Pest (Disease) Management**

Renown is an excellent disease control agent when used according to label directions for control of a broad spectrum of plant diseases Renown is recommended for use in programs which are compatible with the principles of Integrated Pest Management (IPM) which include the use of disease resistant crop varieties cultural practices pest scouting and disease forecasting systems which reduce unnecessary applications of pesticides

## RESISTANCE MANAGEMENT

GROUP	M5	11	FUNGICIDE
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Renown is a mixture containing chlorothalonil (a Group M5 fungicide) and azoxystrobin (a Group 11 fungicide) Accordingly Renown has two modes of action

- 1) Chlorothalonil (a Group M5 phthalonitile fungicide) is a multi site contact fungicide
- 2) Azoxystrobin (Group 11) is an inhibitor of the Qo (quinone outside) site within the electron transport system (QoI) as well as disrupting membrane synthesis by blocking demethylation

Fungal pathogens can develop resistance to products with the same mode of action when used repeatedly Renown is not cross resistant with any other classes of fungicides which have different modes of action Because resistance development can not 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 Group 11 fungicides such as pyraclostrobin and trifloxystrobin Renown should not be alternated or tank mixed with fungicides to which resistance has already developed Continual use of Renown may allow less sensitive strains of pathogens to increase in population and reduce the efficacy of Renown Syngenta encourages responsible resistance management to ensure effective long term control of the fungal diseases on this label

Since pathogens differ in their potential to develop resistance to fungicides the DIRECTIONS FOR APPLICATION section in this label provides resistance management strategies specific for each crop and disease

## MIXING

Prepare no more spray mixture than is required for the immediate operation Do not allow the spray mixture to sit overnight 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 dispose of pesticide rinsate by application to an already treated area

Apply Renown in an adequate amount of water to provide complete coverage This amount may vary from 50 to 90 gallons per acre

**Alone** Add  $\frac{1}{2}$   $\frac{2}{3}$  of the required amount of water to the spray or mixing tank. With the agitator running, slowly add the required amount of Renown to the tank. With concentrate sprays, pre-mix the required amount of Renown in a clean container and add to the spray tank as it is being filled. Continue agitation while adding the remainder of the water. Begin application of the spray solution after the Renown has completely dispersed into the water. Maintain continuous agitation until all of the mixture has been sprayed.

### **Renown + Tank Mixtures**

DO NOT combine Renown in the spray tank with pesticides, surfactants, or fertilizers unless your prior use has shown the combination physically compatible, effective, and noninjurious under your conditions of use. DO NOT combine Renown with Dipel<sup>®</sup>, Latron B 1956<sup>®</sup>, or Latron AG 98<sup>®</sup>, horticultural oil, and products containing xylene as phytotoxicity may result from the combination when applied to some species on this label.

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.

Consult your Syngenta sales representative for information concerning compatibility with other tank mix partners. NOTE: When using Renown in mixture, any product in water-soluble packaging should be added to the tank prior to adding Renown. Allow water-soluble packaging to completely dissolve and the mixture product to completely disperse before adding Renown to the tank.

Add  $\frac{1}{2}$   $\frac{2}{3}$  of the required amount of water to the spray or mixing tank. Again, if tank mixing with any product packaged in water-soluble packets, add this product first with the agitator running. Allow the material to completely dissolve and disperse in the mix water. In general, additional tank mix partners should be added in the following order: wettable powders, dry flowable formulations, liquid flowable formulations, and emulsifiable concentrations. Always allow each tank mix partner to become fully dispersed before adding the next product. Maintain agitation while adding the rest of the water, while adding the other tank mix partners and throughout the mixing and spraying operation.

### **APPLICATION EQUIPMENT**

Renown may be applied with most types of spray equipment commonly used for making ground applications.

**DO NOT** apply Renown aerially.

**DO NOT** apply Renown through any type of ultra low volume (ULV) spray system.

## **SPRAY DRIFT PRECAUTIONS**

DO NOT apply Renown aerially

Renown is extremely phytotoxic to certain apple varieties

**AVOID SPRAY DRIFT** Extreme care must be used to prevent injury to apple trees (and apple fruit)

DO NOT spray Renown where spray drift may reach apple trees

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

DO NOT use spray equipment which has been previously used to apply Renown to spray apple trees. Even trace amounts can cause unacceptable phytotoxicity.

**AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR**

Do not apply when weather conditions favor drift from treated areas to non target aquatic habitat.

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## **TURF DIRECTIONS FOR APPLICATION**

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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 conducive to disease exist.

Apply Renown in an adequate amount of water to provide complete coverage. This amount may vary from 50 to 90 gallons per acre. Under severe disease conditions use the highest rate and shortest interval corresponding with the application schedule selected from the table below.

When used according to label directions, Renown will deliver the appropriate amount of both azoxystrobin and chlorothalonil to provide control of listed diseases.

## Turf Restrictions and Precautions

- **ONLY FOR USE ON** turf on golf courses, sod farms, and lawns around commercial and industrial buildings, and professional and collegiate athletic fields
- **DO NOT use on home lawns and 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**
- DO NOT apply Renown aerially
- DO NOT apply Renown through any type of ultra low volume (ULV) spray system
- Sod Farms DO NOT apply at rates greater than 13 pounds of chlorothalonil (2.7 gallons of Renown) per acre per year
- Sod Farms Renown must not be applied within 25 feet of marine/estuarine water bodies unless there is an untreated buffer area of that width between the area to be treated and the water body
- Sod farm turf treated with Renown prior to harvest must be mechanically cut rolled and harvested
- DO NOT graze or feed clippings from treated turf areas to animals Crops (turf) in this label may be planted immediately after last treatment Do not plant other crops within 45 days after last application
- DO NOT apply more than two sequential applications of Renown for control of anthracnose and gray leaf spot For all other diseases do not apply more than three sequential applications
- DO NOT use Renown on fine fescue turf due to the potential for phytotoxicity or turfgrass injury
- DO NOT mow or water after treatment until spray deposited on turfgrass is thoroughly dry Renown should always be used in conjunction with good turf management practices
- For rates **up to and including** 4.5 fl oz /1 000 sq ft (12.25 pt /acre)
  - The minimum re treatment interval is 7 days

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- Maximum single application rate of Renown 4.5 fl oz /1 000 sq ft (12.25 pt /acre)
- Maximum amount of Renown per growing season

	Fl oz / 1,000 sq ft	Pints/A	Lb a.i./A Azoxystrobin	Lb a.i./A Chlorothalonil
Greens	44.3	121	4.9	73
Tees	31.6	86	3.5	52
Sod Farms	7.9	21.5	0.9	13
Golf fairways and roughs Lawns around commercial and industrial buildings and collegiate and professional athletic fields	15.8	43	1.7	26

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### DIRECTIONS FOR APPLICATION FOR TURF DISEASES

Target Diseases	Use Rate (fl oz product per 1000 sq ft)	Application Interval (days)	Remarks
Anthracnose ( <i>Colletotrichum cereale</i> ) (formerly known as <i>C graminicola</i> )	2 5	7 10	Use preventively Begin applications when conditions are favorable for disease infection prior to disease symptom development Do not exceed 14 day spray interval on greens and tees
	4 5	14 21	
Brown Patch ( <i>Rhizoctonia solani</i> ) and other Rhizoctonia (R spp ) diseases such as Large Patch Zoysia Patch Leaf & Sheath Spot ( <i>R zeae</i> )	2 5	14	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 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 ( <i>R zeae</i> ) apply when conditions are favorable for infection (such as sequential days periods of temperatures at or above 90F) Curative control may necessitate several applications Target the spray applications at crown of turfgrass
	4 5	14 21	
Cool Weather Brown Patch Yellow Patch ( <i>Rhizoctonia cerealis</i> )	2 5 4 5	14 28	Make 1 or 2 applications in fall or when conditions are favorable for disease development
Copper Spot ( <i>Gloeocercospora sorghi</i> )	2 5	14	Apply when conditions are favorable for disease development
Dollar Spot ( <i>Sclerotinia homoeocarpa</i> )	2 5 4 5	7 14	
Microdochium Patch (Formerly know as Fusarium Patch) ( <i>Microdochium nivale</i> )	2 5 4 5	14 21	Use preventively Begin applications when conditions are favorable for disease infection prior to disease symptom development
Gray Leaf Spot ( <i>Pycularia grisea</i> )	2 5 4 5	10 14	Use Renown in a preventive disease control program Begin applications before disease is present and continue applications while conditions are favorable for disease development Do not exceed 14 day spray interval
Leaf Rust Stem Rust Stripe Rust ( <i>Puccinia spp</i> )	2 5 4 5	14 21	Apply when conditions are favorable for disease development
Leaf Spot ( <i>Bipolaris sorokiniana</i> )	2 5 4 5	14 21	
Melting Out ( <i>Drechslera poae</i> )	2 5 4 5	14 21	
Pink Patch ( <i>Limonomyces roseipellis</i> )	2 5 4 5	14 21	
Powdery Mildew ( <i>Erysiphe graminis</i> )	2 5 4 5	14 21	

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Target Diseases	Use Rate (fl oz product per 1000 sq ft)	Application Interval (days)	Remarks
Red Thread ( <i>Laetisaria fuciformis</i> )	2.5 - 4.5	14 - 21	For prevention of algae on turf grasses apply Renown on a 10 to 14 day schedule. When algae is well established every attempt should be made to dry out the afflicted area. Once dry spiking/aerification and/or verticutting should be done to enhance turfgrass recovery in conjunction with Renown. Re application(s) may be necessary.
Southern Blight ( <i>Sclerotium rolfsii</i> )	2.5 - 4.5	14 - 21	
Algae Yellow Spot (Cyanobacteria blue green algae)	2.5 - 4.5	10 - 14	

### Renown Rate Comparison Table

Fl oz / 1 000 sq ft	Pints/A	Lb a i /A azoxystrobin	Lb a i /A chlorothalonil	Treated acres/ gal product
2.5	6.8	0.27	4.1	1.2
4.5	12.25	0.49	7.3	0.65

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### STORAGE AND DISPOSAL

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

#### Pesticide Storage

Store in a cool, dry place.

#### Pesticide Disposal

Pesticide wastes are toxic. Improper disposal of unused pesticide spray mixture or rinse water is a violation of Federal law. If these wastes cannot be used according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance in proper disposal methods.

#### Container Handling

Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. 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 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities by burning. If burned, stay out of smoke.



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For minor spills leaks etc follows all precautions indicated on this label and clean up immediately Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes In the event of a major spill fire or other emergency call 1 800 888 8372 day or night

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

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Renown™ the ALLIANCE FRAME the SYNGENTA Logo and the PURPOSE ICON are trademarks of a Syngenta Group Company

Dipel® is a registered trademark of Valent BioSciences Corporation

Latron B 1956® and Latron AG 98® are trademarks of Dow AgroSciences LLC

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For non emergency (e g current product information) call  
Syngenta Crop Protection at 1 800 334 9481

Manufactured for  
Syngenta Crop Protection LLC  
P O Box 18300  
Greensboro North Carolina 27419 8300

SCP 1315A L1 0510

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BASE LABEL

GROUP M5 11 FUNGICIDE

Renown™

Fungicide

For control of turf diseases

Active Ingredient

Chlorothalonil (tetrachloroisophthalonitrile)\* 45 0%

Azoxystrobin methyl (E) 2 {2 [6 (2 cyanophenoxy) pyrimidin 4 yloxy]phenyl} 3 methoxyacrylate\*\* 3 0%

Other Ingredients 52 0%

Total 100 0%

\* CAS No 1897 45 6

\*\*CAS No 131860 33 8

Renown contains 4 84 pounds active ingredient of chlorothalonil per gallon (580 0 grams per liter) and 0 32 pounds active ingredient of azoxystrobin per gallon (38 7 grams per liter)

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

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 1315

EPA Est 50534 TX 001

SCP 1315A L1 0510

2 5 gallons  
Net Contents

19/21

<b>FIRST AID</b>	
<b>If inhaled</b>	<ul style="list-style-type: none"><li>• Move person to fresh air</li><li>• If person is not breathing call 911 or an ambulance then give artificial respiration preferably mouth to mouth if possible</li><li>• Call a poison control center or doctor for further treatment advice</li></ul>
<b>If in eyes</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15 20 minutes</li><li>• Remove contact lenses if present after the first 5 minutes then continue rinsing eye</li><li>• Call a poison control center or doctor for treatment advice</li></ul>
<b>If swallowed</b>	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice</li><li>• Have person sip a glass of water if able to swallow</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor</li><li>• Do not give anything by mouth to an unconscious person</li></ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing</li><li>• Rinse skin immediately with plenty of water for 15 20 minutes</li><li>• Call a poison control center or doctor for treatment advice</li></ul>
<b>NOTE TO PHYSICIAN</b>	
Persons suffering with temporary allergic skin reactions may respond to treatment with oral antihistamines and topical or oral steroids	
Have the product container or label with you when calling a poison control center or doctor or going for treatment	
<b>HOT LINE NUMBER</b>	
For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill Leak Fire or Accident) Call <b>1 800 888 8372</b>	

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**PRECAUTIONARY STATEMENTS**

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**Hazards to Humans and Domestic Animals**

**WARNING/AVISO**

May be fatal if inhaled Do not breathe vapor or spray mist Causes substantial but temporary eye injury Do not get in eyes or on clothing Wear protective eye wear (goggles face shield or safety glasses) Harmful if swallowed or absorbed through skin Avoid contact with skin eyes or clothing Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals Wash thoroughly with soap

and water after handling and before eating drinking chewing gum using tobacco or using the toilet Remove and wash contaminated clothing before reuse

### **Environmental Hazards**

This pesticide product is toxic to freshwater and estuarine/marine fish aquatic invertebrates and wildlife

Chlorothalonil an active ingredient in Renown is known to leach through soil into groundwater under certain conditions as a result of label use Use of this chemical in areas where soils are permeable particularly where the water table is shallow may result in groundwater contamination

Azoxystrobin the other active ingredient in Renown can be persistent for several months or longer Azoxystrobin has degradation products which have properties similar to chemicals which are known to leach through soil to groundwater under certain conditions as a result of label use Use of this chemical in areas where soils are permeable particularly where the water table is shallow may result in groundwater contamination

Renown can contaminate surface water through spray drift Under some conditions it may have high potential for runoff into surface water for several days to weeks after application These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters frequently flooded areas areas over laying extremely shallow groundwater areas with infield canals or ditches that drain to surface water areas not separated from adjacent surface waters with vegetated filter strips and areas over laying tile drainage systems that drain to surface water

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 neighboring areas DO NOT contaminate water when disposing of equipment washwater or rinsate

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

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### **STORAGE AND DISPOSAL**

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DO NOT contaminate water food or feed by storage or disposal

#### **Pesticide Storage**

Store in a cool dry place

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### Pesticide Disposal

Pesticide wastes are toxic. Improper disposal of unused pesticide spray mixture or rinse water is a violation of Federal law. If these wastes cannot be used according to label instruction, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance in proper disposal methods.

### Container Handling

Non refillable container: Do not reuse or refill this container. Offer for recycling if available. 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 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration or if allowed by state and local authorities by burning. If burned, stay out of smoke.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. In the event of a major spill, fire, or other emergency, call 1 800 888 8372 day or night.

**CONTAINER IS NOT SAFE FOR FOOD FEED OR DRINKING WATER**

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Greensboro North Carolina 27419 8300

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