

PROTEGAM® YLD Fungicide

For control of certain diseases and plant health in barley, chickpea, corn, dry peas, lentils, soybean, and wheat.

Active Ingredients:

Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-1,2-dihydro-3H-1,2,4-triazole-3-thione.....	10.8%
Trifloxystrobin, (E,E)-alpha-(methoxyimino)-2-[[[1-[3-(trifluoromethyl)phenyl] ethylidene]amino]oxy]methyl]-,methylester	32.3%

Other Ingredients: 56.9%

Contains 1.05 pounds of Prothioconazole per gallon plus 3.13 pounds of Trifloxystrobin per gallon. Total 100.0%

STOP – READ THE LABEL BEFORE USE KEEP OUT OF REACH OF CHILDREN CAUTION

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-877-424-7452
For PRODUCT USE Information Call 1-855-494-6343

Please refer to booklet for additional precautionary statements and directions for use.

FIRST AID

IF SWALLOWED:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Do not give any liquid to the person. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 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 INHALED:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
<p>For MEDICAL Emergencies Call 24 Hours A Day 1-877-424-7452.</p> <p>Have the product container or label with you when calling a poison control center or doctor or going for treatment.</p> <p>Note To Physician: No specific antidote. Treat symptomatically.</p>	

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call CHEMTREC 1-800-424-9300

EPA Reg. No. 264-1093-1381

1/1104/6

EPA Est. No. 264-MO-003

NET CONTENTS: ____ Gal.

Distributed by:
Winfield Solutions, LLC
P.O. Box 64589
St. Paul, MN 55164-0589

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, absorbed through skin, or inhaled. Causes moderate eye irritation. Avoid breathing vapor or spray mist or contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical resistant gloves made of any waterproof material

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist 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 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

This product is toxic to estuarine/marine invertebrates, and freshwater/estuaries/marine aquatic plants. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

Groundwater Advisory: Prothioconazole-desthio (a degradate of prothioconazole) is known to leach through soil into groundwater under certain conditions as a result of label use. Several trifloxystrobin degradates have properties and characteristics associated with chemicals detected in groundwater. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Surface water Advisory: Drift and runoff are hazardous to aquatic organisms in water adjacent to treated areas. This product has a high potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. 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 for contamination of water from rainfall-runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

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.

AGRICULTURAL USE REQUIREMENTS

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

Do not enter or allow worker entry into treated areas during the restricted-entry interval (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 waterproof material
- Shoes plus socks

PRODUCT INFORMATION

Protegam YLD Fungicide is a broad-spectrum fungicide for improved plant health and control of certain diseases in barley, chickpea, corn, dry peas, lentils, soybean, and wheat. Protegam YLD Fungicide contains two fungicide active ingredients and works by interfering with respiration in plant pathogenic fungi, inhibition of spore germination, and by blocking fungal 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 crop/disease appearing on this label. Equipment must be properly calibrated before use.

Do not apply by aerial application in New York State.

Resistance Management

The components in Protegam YLD Fungicide belong to two different chemistry classes. Trifloxystrobin belongs to the strobilurin class (Group 11) of chemistry, which exhibits no known cross-resistance to other chemical classes including sterol inhibitors, dicarboximides, benzimidazoles, anilinopyrimidines, or phenylamides. Prothioconazole belongs to the sterol inhibitor class (Group 3). Because resistance development cannot be predicted, the use of this product should conform to resistance management strategies established for the crop and use area. Such strategies may include rotating and/or tank mixing with products having different modes of action; or limiting the total number of applications per year. Reduced rates of fungicides encourage the development of resistance. Contact your local extension specialist, certified crop advisor, and/or manufacturer for fungicide resistance management and/or integrated disease management recommendations for specific crops and pathogen populations. Use labeled rates. Winfield Solutions encourages responsible product stewardship to ensure effective long-term control of the fungal diseases on this label.

Application/Spray Equipment

Protegam YLD Fungicide may be applied by either, ground, aerial and/or chemigation equipment. Refer to the USE DIRECTIONS section of this label for approved applications for each crop.

Thorough coverage is necessary to provide good disease control. Applications using sufficient water volume to provide thorough and uniform coverage generally provide the most effective disease control. For ground application equipment, a minimum of 10 gal/A is recommended. For aerial application equipment, a minimum of 2 gal/A is recommended unless stated elsewhere on this label.

Aerial Application to Corn and Soybeans:

Aerial applications of Protegam YLD Fungicide to corn and soybeans may be applied using water volumes of 2 or more gallons of spray solution per acre (gpa). An adjuvant may be used to improve spray coverage. Refer to the adjuvant product label for specific directions.

Equip and properly calibrate sprayers with appropriate nozzles, pumping pressure, and sprayer height to provide medium spray droplets that will penetrate throughout the crop canopy. Continually monitor spray applications to maintain correct droplet size and crop canopy penetration.

Broadcast Ground Sprayers:

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 sprayer before use and replace worn or damaged nozzles.

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 a jet agitator or liquid sparge tube for 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 or coarser screens between the pump and boom, and where required, at nozzles. Check nozzle manufacturer's recommendations.

For information on spray equipment and calibration, consult sprayer manufacturers and state recommendations. For specific local directions and spray schedules, consult the current state agricultural experiment station recommendations.

Application Through Irrigation Systems (Chemigation) – Apply Protegam YLD Fungicide through irrigation equipment only to crops for which chemigation is specified on this label.

Protegam YLD Fungicide alone or in combination with other pesticides, which are registered for application through irrigation systems, may be applied through irrigation systems. Apply this product only through center pivot, solid set, hand move, or moving wheel irrigation systems. Do not apply this product through any other type of irrigation system. Illegal pesticide residues in the crop can result from non-uniform distribution of treated water. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers, or other experts. Do not connect 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. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Operating Instructions

1. 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.
2. The pesticide injection pipeline must contain a functional, automatic, quick-closing check-valve to prevent the flow of fluid back toward the injection pump.
3. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
4. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
5. 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.
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.

Center Pivot Irrigation Equipment

Notes: (1) Use only with drive systems, which provide uniform water distribution. (2) Do not use end guns when chemigating Protegam YLD Fungicide through center pivot systems because of non-uniform application.

Determine the size of the area to be treated. Determine the time required to apply 1/8-1/2 inch of water over the area to be treated when the system and injection equipment are operated at normal pressures as recommended by the equipment manufacturer. When applying Protegam YLD Fungicide through irrigation equipment use the lowest obtainable water volume while maintaining uniform distribution. Run the system at 80-95% of the manufacturer's rated capacity. Using water, determine the injection pump output when operated at normal line pressure. Determine the amount of Protegam YLD Fungicide required to treat the area covered by the irrigation system. Add the required amount of Protegam YLD Fungicide and sufficient water to meet the injection time requirements to the solution tank. Make sure the system is fully charged with water before starting injection of the Protegam YLD Fungicide solution. Time the injection to last at least as long as it takes to bring the system to full pressure. Maintain constant solution tank agitation during the injection period. Continue to operate the system until the Protegam YLD Fungicide solution has cleared the sprinkler head.

Solid Set, Hand Move, and Moving Wheel Irrigation Equipment

When applying Protegam YLD Fungicide through irrigation equipment use the lowest obtainable water volume while maintaining uniform distribution. Determine the amount of Protegam YLD Fungicide required to treat the area covered by the irrigation system. Add the required amount of Protegam YLD Fungicide into the same quantity of water used to calibrate the injection period. Operate the system at the same pressure and time interval established during the calibration. Stop injection equipment after treatment is completed. Continue to operate the system until the Protegam YLD Fungicide solution has cleared the last sprinkler head.

Mixing Procedures

Prepare no more spray mixture than is needed for the immediate operation. Thoroughly clean spray equipment before using this product. Vigorous 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.

Protegam YLD Fungicide Alone: Add 1/2 of the required amount of water to the spray tank and start the agitator. Add the proper amount of Protegam YLD Fungicide and then add the rest of the water. Begin application of the solution when the Protegam YLD Fungicide has completely dispersed in the mix water. Maintain agitation until all of the mixture has been applied.

Protegam YLD Fungicide + Tank Mixtures: Add 1/2 of the required amount of water to the spray tank and start the agitator. In general, add tank mix partners in this order: products packaged in water-soluble packaging, wettable powders, and water-dispersible granular products first, next Protegam YLD Fungicide, followed by any other liquid flowables, then emulsifiable concentrates, and last, liquid soluble products. Always allow each tank mix partner to become fully dispersed before adding the next product. Continue to provide agitation while adding the remainder of the water. Maintain agitation until all of the mixture has been applied.

Note: When using Protegam YLD Fungicide in tank mixtures, all products in water-soluble packaging must be added to the tank before any other tank mix partner, including Protegam YLD Fungicide. 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 Protegam YLD Fungicide in a tank mixture, observe all directions for use, crop/sites, use rates, dilution ratios, precautions, and limitations, which appear on the tank mix product label. Do not exceed the label's dosage rate. The most restrictive label precautions and limitations must be followed. This product must not be mixed with any product which prohibits such mixing. Tank mixtures, or other applications of products referenced on this label, are permitted only in those states in which the referenced products are labeled.

Protegam YLD Fungicide is compatible with most insecticide, fungicide, and foliar nutrient products. However, the physical compatibility of Protegam YLD Fungicide with tank mix partners must be tested before use. To determine the physical compatibility of Protegam YLD Fungicide 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, next liquid flowables, then emulsifiable concentrates, and last, liquid soluble products such as Protegam YLD Fungicide. After thoroughly mixing, let stand for at least 5 minutes. If the combination remains mixed or can be remixed readily, it is probably physically compatible. Once compatibility has been proven, use the same procedure for adding required ingredients to the spray tank.

THE CROP SAFETY OF ALL POTENTIAL TANK MIXES INCLUDING ADDITIVES AND OTHER PESTICIDES ON ALL CROPS HAS NOT BEEN TESTED. BEFORE APPLYING ANY TANK MIXTURE NOT SPECIFICALLY RECOMMENDED ON THIS LABEL, THE SAFETY TO THE TARGET CROP MUST BE CONFIRMED.

Aerial Application: Avoid application under conditions where uniform coverage cannot be obtained or where excessive spray drift may occur. Do not apply directly to humans or animals.

To Avoid Spray Drift

Do not make applications when conditions favor drift beyond the target application area. When drift may be a problem, take measures to reduce drift, including:

- (1) Do not spray if wind speeds are or become excessive. Do not spray if wind speed is 15 mph or greater. If nontarget crops are located downwind, use caution when spraying if wind is present. Do not spray if winds are gusty.
- (2) Use caution when conditions are favorable for drift (high temperatures, drought, and low relative humidity).
- (3) Do not apply when a temperature inversion exists. If inversion conditions are suspected, consult with local weather services before making an application.

USE DIRECTIONS

BARLEY		
Disease Controlled		Rate fl oz/acre
Glume Blotch (<i>Stagonospora nodorum</i>)	Rusts (<i>Puccinia spp.</i>)	2.3 (0.019 lbs prothioconazole/A) (0.056 lbs trifloxystrobin/A)
Leaf Blotch (<i>Stagonospora avenae</i>)	Scald (<i>Rhynchosporium secalis</i>)	
Net Blotch (<i>Pyrenophora teres</i>)	Spot Blotch (<i>Cochliobolus sativus</i>)	
Powdery Mildew (<i>Blumeria graminis</i>)		
Note: Begin applications preventively when conditions are favorable for disease development. A second application (minimum interval of 14 days) may be made if needed. Protegam YLD Fungicide may be applied by ground, air, or chemigation.		
Restrictions: Do not apply more than 2 applications of Protegam YLD Fungicide per year. Do not apply more than 4.6 fl oz (0.038 lbs prothioconazole and 0.112 lbs trifloxystrobin) per acre per year. Do not apply after Feekes growth stage 8 (the ligule of the flag leaf emerges). Do not apply within 40 days of harvest.		
Grazing Restrictions: (a). If 1 application or a total of 2.3 fl oz of Protegam YLD Fungicide per year are applied, do not allow livestock to graze within the treated area within 30 days after application, and do not harvest the treated crop for forage within 30 days after application or for hay within 45 days after application. (b). If 2 applications or a total of 4.6 fl oz of Protegam YLD Fungicide per year are applied, do not allow livestock to graze within the treated area and do not harvest the treated crop for forage or hay.		

CHICKPEA		
Disease Controlled		Rate fl oz/acre
Ascochyta blight (<i>Ascochyta rabiei</i>)		4.0 – 4.8 (0.033 - 0.039 lbs Prothioconazole/A) (0.098 - 0.117 lbs Trifloxystrobin/A)
Grey Mold (<i>Botrytis cinerea</i>)		
Anthracnose (<i>Colletotrichum truncatum</i>)		
		Begin fungicide applications preventatively and continue as needed on a 10- to 14-day interval. Use the shorter intervals when conditions are favorable for severe disease pressure.
Restrictions: Do not make more than 2 applications of Protegam YLD Fungicide per year. Do not exceed 0.28 lbs prothioconazole per acre per year, or 0.24 lbs trifloxystrobin per acre per year. The application may be made by ground, chemigation, or aerial spray equipment. Do not apply within 30 days of harvest. If growing for animal feed, do not apply within 7 days of cutting or swathing of the crop for forage. To limit the potential for development of disease resistance to this fungicide, do not make more than 2 sequential applications of Protegam YLD Fungicide or any Group 11 or Group 3 containing fungicide before rotating with a fungicide from a different Group.		

SWEET CORN (Including Seed Production)		
Disease Controlled		Rate fl oz/acre
Anthracnose Leaf Blight (<i>Colletotrichum graminicola</i>) Rusts (<i>Puccinia spp.</i>) Eye Spot (<i>Aureobasidium zeae</i>) Gray Leaf Spot (<i>Cercospora zeae-maydis</i>)	Northern Corn Leaf Blight (<i>Setosphaeria turcica</i>) Northern Corn Leaf Spot (<i>Cochliobolus carbonum</i>) Southern Corn Leaf Blight (<i>Cochliobolus heterostrophus</i>) The above diseases are also known as Helminthosporium leaf blights	4.0 - 5.0 (0.033 - 0.041 lbs prothioconazole/A) (0.098 - 0.122 lbs trifloxystrobin/A)
<p>Note: Apply Protegam YLD Fungicide when disease first appears and continue on a 5- to 14-day interval if favorable conditions for disease development persist.</p> <p>Use of an adjuvant may enhance the performance of Protegam YLD Fungicide. If utilized, apply the lowest label recommended rate of a NIS adjuvant to enhance disease control.</p> <p>Protegam YLD Fungicide may be applied by ground, air, or chemigation.</p> <p>General Comments: Do not apply more than 20 fl oz (0.164 lbs prothioconazole, 0.489 lbs trifloxystrobin) of Protegam YLD Fungicide per acre per year. Sweet corn forage and ears may be harvested 0 days after the last application. Sweet corn fodder may be harvested 14 days after the last application. In programs with Protegam YLD Fungicide, with Group 11 tank mixes, or other pre-mixes containing a Group 11 fungicide, the number of Group 11 fungicides should be no more than ½ the total number of fungicide applications per year. Alternate every application of Protegam YLD Fungicide with at least one application of a non-Group 11 fungicide.</p>		

CORN (Field Corn, Field Corn Grown for Seed and Popcorn)		
Diseases Controlled	Rate fl oz/acre	Notes
Anthracnose Leaf Blight (<i>Colletotrichum graminicola</i>) Eyespot (<i>Aureobasidium zeae</i>) Gray Leaf Spot (<i>Cercospora zeae-maydis</i>)	2.0 - 5.0 (0.016 - 0.041 lbs prothioconazole/A) (0.049 - 0.122 lbs trifloxystrobin/A)	For Early Season control of anthracnose, eyespot and gray leaf spot, apply Protegam YLD Fungicide as a broadcast foliar spray at V4 (4 leaf collar) to V7 (7 leaf collar) growth stages when conditions are favorable for disease development. For season-long control of these diseases and the diseases listed below, apply a sequential treatment of Protegam YLD Fungicide at 4.0-5.0 fl oz/acre from VT (lowest branch on the tassel is visible but the silks have not yet emerged) through R2 (blister) growth stages.
Anthracnose Leaf Blight (<i>Colletotrichum graminicola</i>) Eyespot (<i>Aureobasidium zeae</i>) Gray Leaf Spot (<i>Cercospora zeae-maydis</i>) Northern Corn Leaf Blight (<i>Setosphaeria turcica</i>)* Northern Corn Leaf Spot (<i>Cochliobolus carbonum</i>)* Physoderma Brown Spot (<i>Physoderma maydis</i>) Rust (<i>Puccinia spp.</i>) Southern Corn Leaf Blight (<i>Cochliobolus heterostrophus</i>)*	4.0 - 5.0 (0.033 - 0.041 lbs prothioconazole/A) (0.098 - 0.122 lbs trifloxystrobin/A)	Apply Protegam YLD Fungicide when disease first appears and continue on a 7- to 14-day interval if conditions for disease development persist. Use the higher rates and shorter intervals when disease pressure is severe. Do not use adjuvants in sprays made between V8 (8 leaf collar) and VT (lowest branch of the tassel is visible but the silks have not yet emerged).

*The above diseases are also known as Helminthosporium leaf blights.		
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General Comments: Use of an adjuvant may enhance the performance of Protegam YLD Fungicide.

Protegam YLD Fungicide may be applied by ground, air, or chemigation.

Application of Protegam YLD Fungicide is not recommended at times when corn is under severe environmental stress conditions.

Do not apply more than 10 fl oz (0.082 lbs prothioconazole, 0.245 lbs trifloxystrobin) of Protegam YLD Fungicide per acre per year. Do not apply within 14 days of harvest for grain and fodder. Forage may be harvested the same day of application. Do not apply more than 2 sequential applications of Protegam YLD Fungicide or any other QoI Group 11 fungicide without alternation with a fungicide from another group.

DRY PEAS	
Disease Controlled	Rate fl oz/acre
Mycosphaerella blight (<i>Mycosphaerella pinodes</i>) Ascochyta leaf and pod spot (<i>Ascochyta pisi</i>)	4.0 – 4.8 (0.033 - 0.039 lbs Prothioconazole/A) (0.098 - 0.117 lbs Trifloxystrobin/A) Begin fungicide applications preventatively and continue as needed on a 10- to 14-day interval. Use the shorter intervals when conditions are favorable for severe disease pressure.
Restrictions: Do not make more than 2 applications of Protegam YLD Fungicide per year. Do not exceed 0.28 lbs prothioconazole per acre per year, or 0.24 lbs trifloxystrobin per acre per year. The application may be made by ground, chemigation, or aerial spray equipment. Do not apply within 30 days of harvest. If growing for animal feed, do not apply within 7 days of cutting or swathing of the crop for forage. To limit the potential for development of disease resistance to this fungicide, do not make more than 2 sequential applications of Protegam YLD Fungicide or any Group 11 or Group 3 containing fungicide before rotating with a fungicide from a different Group.	

LENTILS	
Disease Controlled	Rate fl oz/acre
Ascochyta blight (<i>Ascochyta rabiei</i>) Grey Mold (<i>Botrytis cinerea</i>) Anthracnose (<i>Colletotrichum truncatum</i>)	4.0 – 4.8 (0.033 - 0.039 lbs Prothioconazole/A) (0.098 - 0.117 lbs Trifloxystrobin/A) Begin fungicide applications preventatively and continue as needed on a 10- to 14-day interval. Use the shorter intervals when conditions are favorable for severe disease pressure.
Restrictions: Do not apply more than 2 applications of Protegam YLD Fungicide per year. Do not exceed 0.28 lbs prothioconazole per acre per year, or 0.24 lbs trifloxystrobin per acre per year. The application may be made by ground, chemigation, or aerial spray equipment. Do not apply within 30 days of harvest. If growing for animal feed, do not apply within 7 days of cutting or swathing of the crop for forage. To limit the potential for development of disease resistance to this fungicide, do not make more than 2 sequential applications of Protegam YLD Fungicide or any Group 11 or Group 3 containing fungicide before rotating with a fungicide from a different Group.	

SOYBEANS		
Disease Controlled		Rate fl oz/acre
Alternaria Leaf Spot (<i>Alternaria spp.</i>) Anthracnose (<i>Colletotrichum truncatum</i>) Asian Soybean Rust (<i>Phakopsora pachyrhizi</i>) Brown Spot (<i>Septoria glycines</i>) Cercospora Blight (<i>Cercospora kikuchii</i>)	Frogeye Leaf Spot (<i>Cercospora soja</i>) Pod & Stem Blight (<i>Diaporthe phaseolorum</i>) Powdery Mildew (<i>Microsphaera diffusa</i>) Rhizoctonia Aerial Blight (<i>Rhizoctonia solani</i>)	4 - 4.65 (0.033 - 0.038 lbs prothioconazole/A) (0.098 - 0.114 lbs trifloxystrobin/A)
Note: Apply Protegam YLD Fungicide as a broadcast foliar spray at early flowering or prior to disease development, whichever is earlier. Repeat applications on a 10- to 21-day spray interval if disease monitoring or environmental factors indicate favorable conditions for continued disease development. Use of the higher rates and shorter spray intervals are recommended when disease pressure is severe. Protegam YLD Fungicide may be applied by ground, air, or chemigation. General Comments: Applications may not be made within 21 days of harvest. Do not apply more than 3 applications per year. Do not apply more than 13.95 fl oz (0.114 lbs prothioconazole, 0.341 lbs trifloxystrobin) per acre per year. Do not graze or feed soybean		

forage or hay. Do not apply more than 2 sequential applications of Protegam YLD Fungicide or any other QoI Group 11 fungicide without alternation with a fungicide from another group.

WHEAT

Disease Controlled		Rate fl oz/acre
Stagonospora Blotch (<i>Stagonospora nodorum</i>)	Rusts (<i>Puccinia spp.</i>)	4.0 (0.033 lbs prothioconazole/A)
Septoria Blotch (<i>Septoria tritici</i>)	Tan Spot (<i>Pyrenophora tritici-repentis</i>)	(0.098 lbs trifloxystrobin/A)
Powdery Mildew (<i>Blumeria graminis f. sp. tritici</i>)		

Note: Begin applications preventatively when conditions are favorable for disease development. A second application (minimum interval of 14 days) may be made if needed.

Early season leaf disease control/suppression: Apply 2 to 4 fl oz/acre of Protegam YLD Fungicide for control of early season tan spot, Septoria, Stagonospora, and powdery mildew and suppression of rusts.

Protegam YLD Fungicide may be applied by ground, air, or chemigation.

Restrictions: Do not apply more than 2 applications of Protegam YLD Fungicide per year. Do not apply more than 8.0 fl oz (0.065 lbs prothioconazole, 0.195 lbs trifloxystrobin) of Protegam YLD Fungicide. Do not apply after Feekes growth stage 10.5 (full head emergence). Do not apply within 35 days of harvest. Do not apply more than 2 applications of Protegam YLD Fungicide or other Group 11 -containing fungicide per acre per year without alternation with at least 2 applications of fungicide from a different (not Group 11) mode of action.

Grazing Restrictions: If up to a total of 4 fl oz of Protegam YLD Fungicide per year are applied, do not allow livestock to graze within the treated area within 30 days after application, and do not harvest the treated crop for forage within 30 days after application or for hay within 45 days after application. If greater than 4 fl oz of Protegam YLD Fungicide are applied per year, do not allow livestock to graze within the treated area, and do not harvest the treated crop for forage or hay.

Rotational Restrictions

Treated areas may be replanted immediately following harvest or as soon as practical following the last application with any crop listed on this label and with barley, peanuts, sugar beets, and wheat. For all other crops, do not plant back within 30 days of last application.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If container is leaking, invert to prevent leakage. If the container is leaking or material is spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides below. In spill or leak incidents, keep unauthorized people away.

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

Container Disposal:

Rigid non-refillable containers less than 5 gallons.

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

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 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.

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Offer for recycling, if available. If not recycled, then puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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

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

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

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

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

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

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

Refillable Containers

Refillable container – Refer to Bottom Discharge IBC or Top Discharge IBC, Drums, Kegs information as follows. Refill this container with pesticide only. Do not reuse this container for any other purpose.

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

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

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

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

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

End users are authorized to remove tamper evident cables as required to remove the product from the container unless the container is equipped with one-way valves and refilling or returning is planned. If this is the case, end users are not authorized to remove tamper evident cables, remove one-way valves, or clean containers.

**FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call
CHEMTREC 1-800-424-9300**

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

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