

#### U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460

87845-10

EPA Reg. Number:

Date of Issuance:

7/23/19

NOTICE OF PESTICIDE:

X Registration
Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Colossal Pro Fungicide

Name and Address of Registrant (include ZIP Code):

Don O'Shaughnessy, Ph.D. DABT Agromarketing Company, Inc. 133 Mavety Street Toronto, Ont. Canada M6P 2L8

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

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

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

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

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

Signature of Approving Official:

Date:

7/23/19

Shaja B. Joyner, Product Manager 20

Fungicide Herbicide Branch Registration Division (7505P)

EPA Form 8570-6

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- 2. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 87845-10."
- 3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 06/05/2019
- Alternate CSF 1 dated 06/05/2019
- Alternate CSF 2 dated 06/05/2019

If you have any questions, please contact Eleanor Thornton by phone at 703-305-6799, or via email at Thornton.eleanor@epa.gov.

Enclosure



PROPICONAZOLE GROUP **TEBUCONAZOLE** 

3

**FUNGICIDE** 

# Colossal Pro Fungicide

Foliar Fungicide

Active Ingredients: Other Ingredients: ......50.65% TOTAL......100.00%

Contains 2.61 lb/gal propiconazole and 1.72 lb/gal tebuconazole

Suspension Concentrate

# KEEP OUT OF REACH OF CHILDREN **WARNING AVISO**

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

FIRST AID				
IF IN EYES	<ul> <li>Hold eyes 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 to rinse eyes.</li> <li>Call a Poison Control Center or doctor for treatment advice.</li> </ul>			
IF SWALLOWED	<ul> <li>Call a Poison Control Center of doctor in treatment advice.</li> <li>Call a Poison Control Center or doctor immediately for treatment advice.</li> <li>Have a 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>			
IF ON SKIN OR CLOTHING	<ul> <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>			
IF INHALED	<ul> <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>			

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

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

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

Manufactured for: Agromarketing Co. Inc. 133 Mayety St... Toronto, Ont. Canada M6P 2L8 416-628-5174 EPA REG. NO. 87845-10

NET CONTENTS:

416-628-5174

EPA EST NO.

BATCH CODE: XXXXXX

ACCEPTED

07/23/2019

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes or clothing. 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. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

#### PERSONAL PROTECTIVE EQUIPMENT

# Applicators and other handlers must wear:

- Protective eye wear (goggles, face shield or safety glasses)
- · Long sleeved shirt and long pants
- shoes plus socks
- Chemical resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride

# **USER SAFETY REQUIREMENTS**

Discard clothing or 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 no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separate 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 Standards (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 remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should 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 and marine fish and invertebrates. Do not apply directly to water, or areas where surface water is present, or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash water 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.

# **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 green houses, 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 labels about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this products 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:

- Protective eye wear (goggles, face shield or safety glasses)
- · Long sleeved shirt and long pants
- shoes plus socks
- Chemical resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride

#### PRODUCT INFORMATION

COLOSSAL PRO FUNGICIDE contains the active ingredients propiconazole and tebuconazole which provide control of a broad range of plant diseases in: Barley, wheat, bulb onions, corn (field, pop, sweet), peanuts, pecans, and soybeans.

Restriction: Do not use this product in greenhouses.

FAILURE TO FOLLOW DIRECTONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR DISEASE CONTROL OR ILLEGAL RESIDUES.

# **Rotation Crop Restrictions**

To prevent possible illegal residues in crops grown in fields previously treated with Colossal Pro Fungicide, observe a plant back restriction of 75 days for alfalfa, and 105 days for crops grown for food, grazing or animal feeds that are not listed on this label, unless the crop has established tolerances (acceptable residue levels) listed in 40 CFR 180.474 for tebuconazole and 40 CFR 180.434 for propiconazole.

# **Integrated Pest Management (IPM)**

Use Colossal Pro Fungicide in a sound integrated pest management (IPM) program. Follow all cultural practices that aid in reducing disease development. Additional IPM strategies specific to your area are available from your state cooperative extension service, professional consultants, or other qualified authorities. Colossal Pro Fungicide may be used in State Agricultural Extension advisory programs. These disease forecasting programs recommend timings for fungicide applications which are dependent on environmental factors which favor disease development.

# **Resistance Management**

For resistance management, Colossal Pro Fungicide contains Group 3 fungicides. Any fungal population may contain individuals naturally resistant to Colossal Pro and other Group 3 fungicides. A gradual or

total loss of pest control may occur over time if these fungicides/bactericides are used repeatedly in the same fields. Appropriate resistance-management strategies must be followed.

To delay fungicide/bactericide resistance, take one or more of the following steps:

- Rotate the use of (name of product) or other Group 3 fungicides/bactericides within a growing season sequence with different groups that control the same pathogens.
- Use tank mixtures with fungicide/bactericides from a different group that are equally effective on the target pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer.
- Adopt an integrated disease management program for fungicide/bactericide use that includes scouting, uses historical information related to pesticide use, and crop rotation, and which considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide/bactericide applications. Note that using predictive models alone is not sufficient to manage resistance.
- Monitor treated fungal/bacterial populations for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.
- For further information or to report suspected resistance contact Agromarketing Company at 416-628-5174 or info@agromarketing.ca. You can also contact your pesticide distributor or university extension specialist to report resistance.

#### MANDATORY SPRAY DRIFT

# **Aerial Applications**

- Do not release spray at a height greater than 10 ft above the vegetative canopy, unless a greater application height is necessary for pilot safety.
- For all applications, applicators are required to use a medium to ultra coarse spray droplet size (ASABE S572.1).
- The boom length must not exceed 65% of the wingspan for airplanes or 75% of the rotor blade diameter for helicopters.
- Applicators must use ½ swath displacement upwind at the downwind edge of the field.
- Nozzles must be oriented so the spray is directed toward the back of the aircraft.
- Do not apply when wind speeds exceed 10 miles per hour at the application site.
- Do not apply during temperature inversions.

# **Ground Applications**

- Apply with the nozzle height recommended by the manufacturer, but no more than 3 feet above the ground or crop canopy.
- For all applications, applicators are required to use a medium to ultra coarse spray droplet size (ASABE S572.1).
- Do not apply when wind speeds exceed 10 miles per hour at the application site.
- Do not apply during temperature inversions.

# **Spray Drift Advisories**

- THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT.
- BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.
- IMPORTANCE OF DROPLET SIZE
  - An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

# Controlling Droplet Size - Ground Boom

 Volume - Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.

- Pressure Use the lowest spray pressure for the nozzle to produce the target spray volume and droplet size.
- Spray Nozzle Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

# **Controlling Droplet Size - Aircraft**

- Adjust Nozzles Follow nozzle manufacturers recommendations for setting up nozzles. In order to reduce fine droplets, orient nozzles parallel with the airflow in flight.
- BOOM HEIGHT Ground Boom
   Use the lowest boom height that is compatible with the spray nozzles that will provide uniform coverage. For ground equipment, the boom must remain level with the crop and have minimal bounce.
- RELEASE HEIGHT Aircraft
  Higher release heights increase the potential for spray drift. When applying aerially to
  crops, do not release spray at a height greater than 10 ft above the crop canopy, unless a
  greater application height is necessary for pilot safety.
- SHIELDED SPRAYERS
   Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.
- TEMPERATURE AND HUMIDITY
   When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.
- Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.
- WIND
   Drift potential generally increases with wind speed. Avoid Applications During Gusty Wind Conditions.

   Applicators need to be familiar with local wind patterns and terrain that could affect sprain

Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

# **Equipment**

All application equipment must be properly maintained and calibrated using appropriate carriers or surrogates.

# RESTRICTION: Do not apply this product through any type of irrigation system.

# Additional requirements for aerial applications:

- 1. The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.
- 2. Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety.
- 3. When applications are made with a crosswind, the swath must be displaced downwind. The applicator must compensate for this displacement at the up and downwind edge of the application area by adjusting the path of the aircraft upwind.

RESTRICTION: Aerial application is prohibited in New York state.

Additional requirements for ground boom applications:

RESTRICTION: Do not apply with a nozzle height greater than 4 feet above the crop canopy.

#### **SPRAY EQUIPMENT**

For optimum disease control, use sufficient volumes of water to ensure a thorough, uniform coverage of foliage.

Avoid spray drift. Do not apply under conditions that might allow sprays to drift from the target area. Do not overlap sprays or crop injury may occur. Because air blast sprayers force spray droplets into the crop canopy using a forced air stream, the fan must be adjusted to deliver only enough air volume to penetrate the canopy and provide good coverage. Direct sprays to the target areas by adjusting deflectors.

Use only the same size nozzles that are spaced uniformly across the boom in order to provide accurate and uniform application. Calibrate all sprayer equipment prior to use. Ensure spray pressure at nozzles is 35-40 psi. Keep spray solution constantly agitated (re-circulate 10% of tank volume per minute using a jet agitator or liquid sparge tube. Do not air sparge).

To prevent clogging of nozzles, use a 16-mesh or coarser screens (suction side of pump), a 50-mesh or coarser screen (between the pump and boom), and when required, a screen at the nozzles. Consult the nozzle manufacturer's recommendations.

Refer to the manufacturer's recommendations for additional information on GPA, pressure, speed, nozzle types and arrangements, nozzle heights above the target canopy, etc. For specific local directions and spray schedules, consult state cooperative extension service, professional consultants or other qualified authorities.

# APPLICATION INSTRUCTIONS

Use sufficient volumes of water to ensure a thorough, uniform coverage of foliage. Allow Colossal Pro Fungicide to dry on foliage before a rainfall event.

RESTRICTION: DO NOT apply when conditions prevent a uniform coverage of crop canopy or if spray drift may occur.

Unless different crop specific instructions are included in the "Crop Use Directions," apply COLOSSAL PRO FUNGICIDE in a minimum of 50 gallons of water per acre to tree crops and a minimum of 10 gallons of water per acre for other crops by ground sprayer. Apply in a minimum of 10 gallons of water per acre for tree crops and 5 gallons of water per acre for other crops by aircraft spray equipment. Check equipment calibration frequently. Complete coverage and uniform application are essential for the most effective results, especially when lower spray volumes are applied. If necessary, increase the spray volume per acre for compete crop coverage.

#### PREPARATION OF SPRAY SOLUTIONS

To prepare a spray tank solution of COLOSSAL PRO FUNGICIDE, follow the steps below. Do not prepare more solution than is required for a day's work. Use only equipment that has been properly cleaned before use. Refer to the sections below on "Tank Mixes."

- 1. Fill the spray tank  $\frac{1}{2}$  to  $\frac{2}{3}$  full with clean water.
- 2. Begin agitation and then add the required amount of Colossal Pro Fungicide. If tank mix partners are to be included, be sure that all partner products are compatible as a tank mix with Colossal Pro Fungicide (refer to the Compatibility Test below). Once compatibility has been determined,

- use the following order of addition: wettable powders and water dispersible granular formulations, liquid flowables. Colossal Pro Fungicide, and then emulsifiable concentrates.
- 3. Allow the solution to agitate for 5 minutes to completely mix the water and formulation.
- 4. Continue agitation and fill the spray tank with the remaining water.
- 5. Agitate the solution continuously until the application operation is complete.
- 6. At the end of the day, rinse the spray tank with clean water. The pesticide rinsate may be disposed of by applying to an area that has been treated with Colossal Pro Fungicide.

# **Tank Mixes**

Colossal Pro Fungicide may also be applied with other fungicides, insecticides or herbicides. Before mixing or applying any of these tank mixtures, carry out a Compatibility Test (see below). If the tank mix partner is considered to be compatible with Colossal Pro Fungicide, prepare tank mixtures as directed above and follow the proper order of addition to the spray tank.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

When applying Colossal Pro Fungicide as a tank mixture, observe all tank mix partner label directions for use, crops and use sites, application rates, dilution ratios, precautions, and limitations. Use the labeling that has the most restrictive label precautions and limitations. Do not mix Colossal Pro Fungicide with any product that restricts tank mixing.

**Compatibility:** To determine the compatibility of COLOSSAL PRO FUNGICIDE with other products, follow the following procedure. Pour the label directed proportions of the products into a suitable container of water in the following order of addition: wettable powders and water dispersible granular formulations, liquid flowables, Colossal Pro Fungicide, and then emulsifiable concentrates. Mix thoroughly and allow to stand at least five (5) minutes. If the combination remains mixed or can be re-mixed readily, the mixture is considered physically compatible. For further information, contact Agromarketing at 416-628-5174.

#### **CROP USE DIRECTIONS**

BARLEY/WHEAT			
DISEASE CONTROLLED	RATE OF COLOSSAL PRO FUNGICIDE	APPLICATION INSTRUCTIONS	
	fl oz/acre		
Control of leaf diseases: Rusts (Puccinia spp), Powdery Mildew (Blumena spp, Erysiphe spp) Leaf blight (Septoria tritici), Glume blotch (Stagonospora nordorum), Tan spot (Pyrenophora tritici repentis), Helminthosporium Leaf blight (Drechslera tritici repentis), Splot blotch (Bipolans sorokinina), Net blotch (Pyrenophora teres), Barley scald (Rhychosporium secalis), Barley stripe (Pyrenophora graminea)	5.5	Application may be made using ground or air equipment  Apply at 50% to fully emerged for highest yields; do not apply later than Feekes 10.5; do not apply after full head emerges.  For rusts, apply at earliest sign of rust pustules on foliage.	
Early Season Suppression of:	5.5	Apply in the spring. For wheat, a second application may be made up to Feekes	

Tan Spot, Powdery mildew, Glume blotch,		Stage 10.5 for season long control. Allow
Leaf Blight (Septona tritici)		at least 14 days between applications.
Foot rot (Pseudocercosporella spp	5.5	Apply at tillering but before elongation has
		occurred.
Fusarium head blight (suppression only)	5.5	Apply at approximately 50% flowering.
		Addition of a penetrating type of adjuvant
		may increase Fusarium head blight
		suppression.

- Do not apply more than 11 oz Colossal Pro Fungicide per year (2 applications per year) on wheat, or 5.5 oz Colossal Pro Fungicide per year (1 application per year) on barley. If forage will be harvested, do not apply more than 5.5 oz per year (1 application per year).
- Do not apply within 30 days of harvest for forage or hay. In addition, for <u>barley</u>, do not apply within 45 days of grain or straw harvest date.
- Do not graze green forage within 6 days of treatment.
- Do not apply more than 0.22 lb ai/A per year of propiconazole from all sources
- Do not apply more than 0.112 lb ai/A tebuconazole per year from all sources

BULB ONIONS (bulb onions, garlic, shallots)		
DISEASE	RATE OF COLOSSAL PRO FUNGICIDE fl oz/acre	APPLICATION INSTRUCTIONS
Purple blotch ( <i>Alteman porri</i> ) Suppression of Botrytis leaf blight ( <i>Botrytis squamosal</i> ) Rust ( <i>Puccinia allii, Puccinia porri</i> )	6.2 – 11	Ground: Apply in a minimum of 15 gal. water/ acre. Air: Apply in a minimum of 5 gal. water/ acre. For optimum results, use as a preventative. Begin applications when conditions favor disease development and continue at 10-14 day intervals. Use higher rate and shorter interval when disease conditions are severe. To achieve optimum control, tank mix with a wetting agent or a spreader/sticker at lowest labeled rate. Allow 2-4 hour drying time in foliage for the active ingredients to move into tissues before rain or irrigation occurs.

- Do not use in-furrow applications.
- Do not apply more than 16 fl oz of Colossal Pro Fungicide per year (0.326 lb ai propiconazole, 0.215 lb ai tebuconazole).
- Do not apply less than 14 days before harvest.
- Do not apply more than 0.45 lb ai/A per year of propiconazole from all sources
- Do not apply more than 0.335 lb ai/A tebuconazole per year from all sources

FIELD CORN, POPCORN, SWEET CORN		
DISEASE	RATE OF	APPLICATION INSTRUCTIONS
	COLOSSAL	
	PRO	
	<b>FUNGICIDE</b>	
	fl oz/acre	

Helminthosporium leaf blights (Helminthosporium maydis, H. turcicum, and H. carbonum)	2.8 to 5.5	Apply when disease first appears and continue at 7 to 14 day intervals. Use the low rate when disease pressure is low, and the high rate under heavy pressure or when conditions favor disease development.
Rusts ( <i>Puccinia spp</i> ) Gray leaf spot ( <i>Cercospora zeae maydis</i> ) Eye spot ( <i>Kabatiella zeae</i> )	5.5	Apply when rust pustules first appear or when conditions favor disease development, and continue at 7 to 14 day intervals. For best disease control, early applications at initial disease onset perform best.

- Do not apply to field corn grain or fodder within 36 days of harvest or to forage within 21 days of harvest
- Do not apply to sweet corn ears or forage within 14 days of harvest, or to fodder within 49 days of harvest.
- Do not apply more than 11 fl oz of Colossal Pro Fungicide (0.326 lb ai propiconazole, 0.215 lb ai tebuconazole) per acre per year on field corn harvested for forage.
- Do not apply more than 22 fl oz Colossal Pro Fungicide per year to field corn/popcorn grown for grain.
- Do not apply more than 0.45 lb ai/A per year of propiconazole from all sources
- Do not apply more than 0.674 lb ai/A per year of tebuconazole from all sources.

PEANUTS		
DISEASE	RATE OF COLOSSAL PRO FUNGICIDE fl oz/acre	APPLICATION INSTRUCTIONS
Late leaf spot (Cercosporidium personatum) Early leaf spot (Cercospora arachidola) Rust (Puccinia arachidis) Web blotch (Phoma arachidicola)	3.4 -11	Use 3.4 – 11 fl oz for Early leaf spot and use 11 fl oz on all other listed diseases. Begin applications 35-40 days after planting or at first appearance of disease. Continue on a 10-14 day application schedule. Do not apply more than once per year. For optimal control of foliar diseases, tank mix with lowest label rate of surfactant. Make applications of chlorothalonil prior to and following applications of Colossal Pro Fungicide to discourage development of resistant strains of fungi.
Southern stem rot (Scerotium rolfsii), southern blight, southern stem rot Rhizoctonia limb rot, Rhizoctonia pod rot (VA and NC only)	5.5 – 11	Apply to the crown and pegging zone by directed ground spray according to one of the following schedules:  A: apply 5.5 fl oz Colossal Pro Fungicide / acre 45 days after planting and repeat on a 14 day schedule.  B: apply 11 fl oz Colossal Pro Fungicide / acre.  Make one application at pegging (approx. 60 days after planting or at first sign of disease) and a second application 3-4 weeks later.  Colossal Pro Fungicide must be carried by rainfall or irrigation into the root and pod zone for control of root and pod rots.

- Do not apply more than 22 fl oz of Colossal Pro Fungicide per acre per year (0.449 lb ai/A propiconazole, 0.296 lb ai/A tebuconazole).
- Do not feed hay or threshings to livestock or graze treated fields.
- Do not apply within 14 days of harvest when 5.5 fl oz or less Colossal Pro Fungicide is applied, and within 21 days of harvest when 5.6 to 11 oz are applied.
- Do not apply more than 0.45 lb ai/A per year of propiconazole from all sources
- Do not apply more than 0.810 lb ai/A tebuconazole per year from all sources
- Do not mix or alternate with other DMI fungicides.

PECANS			
DISEASE	RATE OF COLOSSAL PRO FUNGICIDE fl oz/acre	APPLICATION INSTRUCTIONS	
Pecan Scab (Cladosporium caryigenum) Downy Spot (Mycosphaerella caryigena) Liver Spot (Gnomonia caryae pv pecanae) Vein spot (Gnomonia nerviseda) Zonate Leaf Spot (Cirstulariella moricola) Powdery Mildew (Microsphaera penicillata) Brown leaf spot (Sirosporium diffusium)	5.5 - 11	Pecan scab: Apply 5.5 to 11 fl oz/acre on a 14 day schedule during bud break and pre-pollination sprays. Apply 8.3 to 11 fl oz/ acre during nut formation and cover sprays. Use higher rates when disease pressure is heavier  Other listed foliar diseases: Apply 5.5 fl oz/acre with other registered pecan products labeled for these mid to later season foliar diseases. Use higher rates when disease pressure is heavier and to varieties that are highly susceptible to indicated diseases. For optimal control of foliar diseases, tank mix with lowest label rate of surfactant.  Allow two to four hours of drying time on plant foliage for the active ingredients to move systemically into plant tissue before rain or irrigation occurs. After this period of time, Colossal Pro Fungicide will be resistant to weathering.  Observe all directions, precautions and limitations for the other products. Colossal Pro Fungicide may be applied by either ground or aerial application in a minimum of 20 gal/acre water. Propiconazole may have effects on federal listed threatened/endangered species or critical habitat — you must follow the measures contained in the County Bulletin for the county in which the pesticide is applied. Consult <a href="http://www.epa.gov/espp/usa.map.htm">http://www.epa.gov/espp/usa.map.htm</a> to determine whether your county has a bulletin. Bulletins may also be available from local pesticide dealers, extension offices, or state pesticide agencies.	

- Do not apply after shuck split.
- Do not graze livestock in treated areas or cut treated cover crop for feed.
- Do not apply more than 44.2 fl oz Colossal Pro Fungicide (0.90 lb ai/A propiconazole, 0.594 lb ai tebuconazole) per acre per year.
- Do not apply more than 0.900 lb ai/A per year of propiconazole from all sources
- Do not apply more than 0.900 lb ai/A per year of tebuconazole from any source.

SOYBEANS		
DISEASE	RATE OF COLOSSAL PRO FUNGICIDE fl oz/acre	APPLICATION INSTRUCTIONS
Aerial Web Blight (Rhizoctonia solani) Anthracnose (Colletotrichum truncatum) Brown spot (Septoria glycines) Frogeye Leaf Spot (Cercospora sojina) Soybean Rust (Phakopsora pachyrhizi) Powdery mildew (Microsphaera penicillata)	5.5 – 8.3	Apply using ground or aerial equipment. Use dilution rates found in the APPLICATION INSTRUCTIONS section. When applying by air, add an oil-based additive for improved coverage and penetration.  Apply 5.5 to 8.3 fl oz at the first appearance of Aerial web blight and repeat the application 14 to 21 days later. Under severe conditions use the higher rate and shorter interval.  For control of other diseases apply 8.3 fl oz at growth stage R3 (early pod set) when pods are 1/8 to ¼ inch long and 21 days later at the growth stage R5 (pod fill).  Apply 5.5 to 8.3 fl oz/acre at first indication that soybean rust is in the area. For best control, preventative applications work best. Repeat on a 14 – 21 day interval when using the higher rate and shorter interval when disease is present in field and incidence is less than 2% (2 plants in 100 infected). If incidence is greater than this or if disease is in mid-canopy control will not be acceptable. Scouting for rust and/or being aware of the proximity of the diseases via monitoring systems will aid in the proper timing to maximize the effectiveness of the fungicide applications. On certain varieties, Colossal Pro Fungicide applications may cause crinkled or smaller greener leaves.

- Do not apply more than 16.7 fl oz of Colossal Pro Fungicide (0.34 lb ai propiconazole, 0.224 lb ai tebuconazole ai) per acre per year.
- Do not apply within 21 days of harvest.
- Do not apply after Growth Stage 6.
- Do not apply more than 0.340 lb ai/A per year of propiconazole from all sources.
- Do not apply more than 0.810 lb ai/A per year tebuconazole

# STORAGE AND DISPOSAL

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

**STORAGE**: Store in a cool, secure, 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 reach of children, preferably in a locked storage area.

Do not store above 100°F for extended periods of time. Storage below 20°F can result in formation of crystals. If product crystallizes, store at 50° to 70°F and agitate to re-dissolve crystals. If container is damaged or spill occurs, use product immediately or dispose of product and damaged container as indicated below.

**PESTICIDE DISPOSAL:** Open dumping is prohibited. Pesticide wastes are toxic. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER HANDLING:** Non-refillable Container. Do not refill or reuse this container. **Rigid, Non-refillable containers small enough to shake (Containers < 5 gallons).** Non-refillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

Triple rinse as follows: Fill container ¼ full with water. Shake for 10 seconds. Empty the rinsate into the 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 or reconditioning. If not available, puncture and dispose in a sanitary landfill or by other procedures approved by state and local authorities.

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 a mix tank or collect for later use or disposal. Insert pressure rinsing nozzle inside of container and rinse at about 40 PSI for at least 30 seconds. Drain 10 seconds after the flow begins to drip. Once the container is rinsed, offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill or by other procedures approved by state and local authorities.

Rigid, Non-refillable containers that are too large to shake (Containers > 5 gallons).

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

Triple rinse as follows: Fill container ½ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill or by other procedures approved by state and local authorities.

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 a mix tank or collect for later use or disposal. Insert pressure rinsing nozzle inside of container and rinse at about 40 PSI for at least 30 seconds. Drain 10 seconds after the flow begins to drip. Once the container is rinsed, offer for recycling or reconditioning. If not available,

puncture and dispose in a sanitary landfill or by other procedures approved by state and local authorities.

#### LIMITATION OF WARRANTY AND LIABILITY

Read the entire directions for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following "Conditions," "Disclaimer of Warranties" and "Limitations of Liability."

**CONDITIONS**: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crops injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Agromarketing Co. Inc.. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES**: To the extent consistent with applicable law, Agromarketing Co. Inc. makes no other warranties, express or implied, or merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Agromarketing Co. Inc. is authorized to make any warranties beyond those contained herin or to modify the warranties contained herein. To the extent consistent with applicable law, Agromarketing Co. Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use of handling of this product.

**LIMITATIONS OF LIABILITY:** To the extend consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Agromarketing Co. Inc.'s election, the replacement of product.

To the extent consistent with applicable law, Agromarketing Co. Inc. accepts no responsibility and shall not be liable for phytotoxicity or side effects of Colossal Pro Fungicide used on crops not listed on this label.