

#### U.S. ENVIRONMENTAL PROTECTION AGENCY

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

Washington, D.C. 20460

91234-216

EPA Reg. Number:

Date of Issuance:

12/22/20

Term of Issuance:

Conditional

Name of Pesticide Product:

A201.07

NOTICE OF PESTICIDE:

X Registration Reregistration (under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Beth Anderson Atticus, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513

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 conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

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

Signature of Approving Official:	Date:
Asnethy Reles for	12/22/20
Shaja B. Joyner, Product Manager 20 Fungicide and Herbicide Branch Registration Division (7505P)	

EPA Form 8570-6

- 2. You are required to comply with the data requirements described in the DCI identified below:
  - a. Thiophanate-methyl GDCI-102001-1439 You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1
- 3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
- 4. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 91234-216."
- 5. Submit one copy of the 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 you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). 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 04/24/2020
- Alternate CSF 1 dated 04/24/2020
- Alternate CSF 2 dated 04/24/2020

If you have any questions, please contact Lindsay DeMers by phone via email at demers.lindsay@epa.gov.

Enclosure

# ACCEPTED

12/22/2020

{Note to reviewer: [Text] in brackets denotes optional or explanatory language}
{Note to reviewer: {Text} in braces denotes where in the final label text will appear}
{BOOKLET FRONT PANEL LANGUAGE}

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 04004 040

91234-216

THIOPHANATE-METHYL	GROUP	1	FUNGICIDE
TEBUCONAZOLE	GROUP	3	FUNGICIDE

# A201.07<sup>[TM]</sup>

[Alternate Brand Name: Talaris TEB]

Contains thiophanate-methyl and tebuconazole, the active ingredients used in [Froghorn™].

ACTIVE INGREDIENTS:	(% by weight)
Thiophanate-methyl (dimethyl[1,2-phenylene)- bis(iminocarbonothioyl)]bis[carbamate])*	37.5%
Tebuconazole, alpha-[2-(4-chlorophenyl)ethyl]-alpha-(1,1-dimethylethyl)-1 <i>H</i> -1,2,4-triazole-1-ethanol.	7.5%
OTHER INGREDIENTS:	<u>55.0%</u>
TOTAL	100.0%

<sup>\*</sup>Also known as dimethyl 4,4'-o-phenylenebis[3-thioallophanate]

Contains 3.6 pounds thiophanate-methyl per gallon.

Contains 0.7 pounds tebuconazole per gallon.

#### **KEEP OUT OF REACH OF CHILDREN**

# **CAUTION**

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 [below] [inside label booklet] for [additional] [First Aid,] [and] [Precautionary Statements] [and] [Directions for Use].

	FIRST AID
If swallowed:	<ul> <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 the poison control center or doctor.</li> <li>DO NOT give anything by mouth to an unconscious person.</li> </ul>
If in eyes:	<ul> <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> </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>
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>

**Note to Physician:** No specific antidote. Treat symptomatically. **Symptoms of Poisoning:** The compound does not cause any definite symptoms that would be diagnostic.

#### **HOT LINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall at **1-844-685-9173** for emergency medical treatment information.

For Chemical Emergency:
Spill, Leak, Fire, Exposure, or Accident,
Call CHEMTREC Day or Night
Within USA and Canada: 1-800-424-9300 or +1 703-527-3887 (collect calls accepted)

[A201.07] is not manufactured, or distributed by UPL NA, Inc., seller of [Froghorn™].

EPA Reg. No.: 91234-XX

EPA Est. No.:

**Net Contents:** 

Manufactured for:
Atticus, LLC
5000 CentreGreen Way, Suite 100
Cary, NC 27513

# **{LANGUAGE INSIDE BOOKLET}**

# PRECAUTIONARY STATEMENTS

# HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with 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.

## PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. All mixers and loaders and applicators must wear:

- long-sleeved shirt and long pants,
- shoes plus socks,
- chemical-resistant gloves made of barrier laminate, butyl rubber 14 ≥ mils, nitrile rubber 14 ≥ mils, neoprene rubber 14 ≥ mils, polyvinyl chloride 14 ≥ mils or Viton 14 ≥ mils all mixers and loaders and for applicators using handheld equipment,
- · chemical-resistant apron for mixers, loaders, and other handlers exposed to the concentrate

#### **USER SAFETY REQUIREMENTS**

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

#### **USER SAFETY RECOMMENDATIONS**

#### **Users should:**

- 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 pesticide is toxic to mammals, fish, and aquatic invertebrates.

**DO NOT** apply directly to water, or to 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** apply where runoff is likely to occur. **DO NOT** contaminate water when disposing of equipment washwater or rinsate.

Ground Water Advisory: Tebuconazole is known to leach through soil under certain conditions as a result of product use. Use of this product in areas where soils are permeable, particularly where the water table is shallow, may result in ground-water contamination.

Surface Water Advisory: This product may contaminate water through drift of spray in wind. 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 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 within 48 hours.

#### PHYSICAL AND CHEMICAL HAZARDS

**DO NOT** mix or allow coming in contact with oxidizing agent. Hazardous chemical reaction may occur.

# **DIRECTIONS FOR USE**

#### SHAKE WELL BEFORE USING

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). The REI for each crop is listed in the directions for use associated with that crop.

Exemption: The Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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 over long-sleeved shirt and long pants, chemical-resistant gloves made from any waterproof material, chemical-resistant footwear plus socks, and chemical-resistant headgear for overhead exposures.

#### **ENGINEERING CONTROLS**

When handlers use enclosed cabs in a manner that meets the requirements listed in the worker Protection Standard, (WPS) for agricultural pesticides (40 CFR 170.240 (d) (4-)), the handler PPE requirements may be reduced or modified as specified in the WPS.

## **PRODUCT INFORMATION**

Apply **A201.07** with ground or aerial equipment using sufficient volume of spray to provide thorough coverage. Unless specified otherwise in the crop-specific directions, for aerial applications use a minimum of 5 gallons/acre and for ground applications use a minimum of 20 gallons/acre. Check equipment calibration frequently. Continuous agitation is required to keep the material in suspension.

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 complete crop coverage. Higher spray volume will generally result in better coverage and disease control. See local State Extension Service recommendations for application schedules.

#### **SPRAY EQUIPMENT**

Equip sprayers with nozzles that provide accurate and uniform application. Calibrate sprayer before use. Check nozzle manufacturer's recommendations.

Use a pump with capacity to: (1) maintain at least 35-40 psi at nozzles, and (2) provide sufficient agitation in tank to keep mixture in suspension - this requires recirculation of 10% of tank volume per minute. Use a jet agitator or liquid sparge tube for agitation.

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

#### 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 or coarser 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 or coarser 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.

#### Boom-less Ground Applications:

- Applicators are required to use a medium or coarser droplet size (ASABE S572.1) for all applications.
- 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 recommended 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.
 Generally, to reduce fine droplets, nozzles should be oriented 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 should 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.

#### TEMPERATURE INVERSIONS

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 spray drift.

- Boom-less Ground Applications:
  - Setting nozzles at the lowest effective height will help to reduce the potential for spray drift.
- Handheld Technology Applications:
  - Take precautions to minimize spray drift.

#### MIXING AND COMPATIBILITY INSTRUCTIONS

Mixing: Thoroughly clean spray equipment before using this product. Fill spray tank half full and add specified amount of **A201.07** into the spray tank while filling with water to the desired level. Operate the agitator while mixing. Prepare no more spray mixture than is required for the immediate operation. If other materials are added to the spray tank, thoroughly disperse **A201.07** before adding other materials. Begin application of the solution when the **A201.07** has completely dispersed in the mix water. Maintain agitation until all of the mixture has been applied. **DO NOT** let 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.

Compatibility: Determine the compatibility of **A201.07** with other products by means of the following procedure: Pour the specified proportions of the products into a suitable container of water, mix thoroughly and allow to stand at least five minutes. If the combination remains mixed or can be re-mixed readily, the mixture is considered physically compatible.

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 TANK MIXING THIS PRODUCT WITH OTHER PESTICIDES OBSERVE THE MORE RESTRICTIVE LABEL LIMITATIONS AND PRECAUTIONS. NO LABEL DOSAGE RATES SHOULD BE EXCEEDED. THIS PRODUCT CANNOT BE MIXED WITH ANY PRODUCT CONTAINING A LABEL PROHIBITION AGAINST SUCH MIXING. **DO NOT** COMBINE **A201.07** IN A SPRAYER TANK WITH PESTICIDES, SURFACTANTS OR FERTILIZERS, UNLESS YOUR PRIOR USE HAS SHOWN THE COMBINATION TO BE PHYSICALLY COMPATIBLE, EFFECTIVE, AND NONINJURIOUS UNDER YOUR CONDITIONS OF USE.

#### **INTEGRATED PEST (DISEASE) MANAGEMENT**

Integrate **A201.07** into an overall disease and pest management strategy whenever the use of a fungicide is required. Follow cultural practices known to reduce disease development. Consult your local agricultural authorities for additional IPM strategies established for your area. **A201.07** may be used in State Agricultural Extension advisory (disease forecasting) programs which recommend application timing based on environmental factors favorable for disease development.

#### **RESISTANCE MANAGEMENT**

For resistance management, please note that **A201.07** contains both a Group 1/thiophanate-methyl and Group 3/tebuconazole fungicide. Any fungal population may contain individuals naturally resistant to **A201.07** and other Group 1 or Group 3 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

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

- Rotate the use of **A201.07** or other Group 1 or Group 3 fungicides within a growing season sequence with different groups that control the same pathogens.
- Use tank mixtures with fungicide 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 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 applications. Note that using predictive models alone is not sufficient to manageresistance.
- Monitor treated fungal populations for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistance-

management and/orIPM recommendations for specific crops and pathogens.

• For further information or to report suspected resistance contact Atticus, LLC at (984) 465-4754. You can also contact your pesticide distributor or university extension specialist to report resistance.

OBSERVE THE FOLLOWING RESTRICTIONS WHEN SPRAYING IN THE VICINITY OF AQUATIC AREAS SUCH AS LAKES, RESERVOIRS, RIVERS, PERMANENT STREAMS, MARSHES OR NATURAL PONDS, AND ESTUARIES.

**DO NOT** make consecutive applications in fields adjacent to aquatic areas listed above. Apply during alternate years only.

**DO NOT** apply by ground or air within 100 feet of aquatic areas listed above.

**DO NOT** cultivate within 10 feet of an aquatic area to allow growth of a vegetative filter strip.

Beans, (Fresh and dry except s	succulent shelled)	
	RATE FL. OZ.	
DISEASES	A201.07 /	APPLICATION INSTRUCTIONS
	ACRE	
Gray Mold	25 – 30	Closely observe bean fields for early disease symptoms especially when
(Botrytis spp.)		conditions favor disease development. Apply <b>A201.07</b> as a preventative
Anthracnose	(0.703 - 0.844)	spray for best results. Make a second application 14 days later if needed.
(Colletotrichum spp.)	lbs. a.i.	
Rust	thiophanate-	
(Uromyces appendicu/atus)	methyl)	
	(0.137 – 0.164	
	lbs. a.i.	
	tebuconazole)	
White Mold	30	Describilds should be absented alongly for early discourse a month as
	30	Bean fields should be observed closely for early disease symptoms
(Sclerotinia sclerotiorum)	(0.044 lbs. s :	especially when conditions favor disease development. Apply <b>A201.07</b> as
	(0.844 lbs. a.i.	a preventative spray for best results.
	thiophanate-	
	methyl)	Apply when 10% to 30% of plants have at least one open bloom and prior
	(0.46411	to the development of disease for best results. Follow with an application
	(0.164 lbs. a.i.	of another white mold fungicide (excluding products containing a triazole
	tebuconazole)	Group 3 Fungicide active ingredient) 4 to 7 days later. If a third application
		is required, A201.07 can be applied again 14 days after the first A201.07
		application.

#### **RESTRICTIONS:**

- **DO NOT** exceed a total application of 100 fl. oz. **A201.07** (2.8 lbs. a.i. thiophanate-methyl and 0.54 lb. a.i. tebuconazole) per acre per year on fresh beans.
- **DO NOT** exceed a total application of 2.8 lbs. a.i. thiophanate-methyl and 0.68 lb. a.i. tebuconazole per acre per year from all applications of all products containing these active ingredients on fresh beans.
- **DO NOT** exceed a total application of 62 fl. oz. **A201.07** (1.75 lbs. a.i. thiophanate-methyl and 0.34 lb. a.i. tebuconazole) per acre per year on dry beans.
- **DO NOT** exceed a total application of 2.8 lbs. a.i. thiophanate-methyl and 0.34 lb. a.i. tebuconazole per acre per year from all applications of all products containing these active ingredients on dry beans.
- **DO NOT** exceed a total application of 30 fl. oz./A (0.844 lbs. a.i. thiophanate-methyl and 0.164 lbs. ai. tebuconazole) per single application.
- **DO NOT** exceed a total of 4 applications at the lowest rate.
- **DO NOT** enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours for fresh beans and 3 days for dry beans.

#### Beans, (Fresh and dry except succulent shelled)

- RTI: 14 days.
- Pre-harvest interval (PHI): 14 days for fresh beans. In California the Pre-harvest interval (PHI) for lima beans is 28 days.
- Pre-harvest interval (PHI): 28 days for dry beans.
- **DO NOT** graze or feed treated plants or hay to livestock.

Pecan		
DISEASES	RATE FL. OZ. A201.07 /	APPLICATION INSTRUCTIONS
	ACRE	
Scab (Cladosporium caryigenum) Brown leaf spot (Sirosporium diffusum,	25 (0.703 lbs. a.i. thiophanate-	Closely observe pecan orchards beginning at early stages, scouting for early disease symptoms especially when conditions favor disease development.
Cercospora fusca) Downy spot	methyl)	Apply <b>A201.07</b> either as a preventative application or at first visible symptoms of disease beginning at early bud break (young leaves
(Mycosphaerella caryigena) Powdery mildew (Microsphaera penicillata) Stem end blight (Botryosphaeria)	(0.137 lbs. a.i. tebuconazole)	unfolding), and continue applications at a 21 day interval through the pollination period. Apply <b>A201.07</b> in a spray volume of 15 or more gallons per acre by air or 50 or more gallons per acre by ground.
Liver spot (Gnomonia caryae) Vein spot (Gnomonia nerviseda) Zonate leaf spot (Grovesinia pyramidalis)		Alternate applications of <b>A201.07</b> with another effective fungicide. <b>A201.07</b> can be tank mixed with the labeled rate of Super Tin* in cover sprays. Follow label directions for use of Super Tin. <b>DO NOT</b> add a surfactant to the spray solution when tank-mixing <b>A201.07</b> with Super Tin.

#### **RESTRICTIONS:**

- **DO NOT** exceed a total application of 75 fl. oz. **A201.07** (2.1 lbs. a.i. thiophanate-methyl and 0.41 lb. a.i. tebuconazole) per acre per year.
- **DO NOT** exceed a total application of 2.1 lbs. a.i. thiophanate-methyl and 0.9 lb. a.i. tebuconazole) per acre per year from all applications of all products containing these active ingredients.
- **DO NOT** exceed a total application of 25 fl. oz./A (0.703 lbs. a.i. thiophanate-methyl and 0.137 lbs. ai. tebuconazole) per single application.
- **DO NOT** exceed a total of 3 applications.
- DO NOT enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 3 days.
- RTI: 21 days.
- Pre-harvest interval (PHI): 30 days.
- **DO NOT** apply after shuck split.
- **DO NOT** graze or feed treated plants or hay to livestock.

Peanuts		
DISEASES	RATE FL. OZ. A201.07 / ACRE	APPLICATION INSTRUCTIONS
SOILBORNE:	12.4	A201.07 has the maximum-labeled rate of the active ingredient
Cylindrocladium Black Rot		thiophanate-methyl and limited amount of the second active ingredient,
(suppression)	(0.349 lbs. a.i.	tebuconazole.
Rhizoctonia Limb Rot	thiophanate-	
Rhizoctonia Pod Rot	methyl)	FOUR-APPLICATION SPRAY PROGRAM:
(Virginia and North Carolina		Apply the specified rates of <b>A201.07</b> . See table below for proper timing of
only)	(0.068 lbs. a.i.	applications. Make applications of chlorothalonil prior to and following
	tebuconazole)	applications of A201.07 to discourage development of resistant strains of

Peanuts		
DISEASES	RATE FL. OZ. A201.07 / ACRE	APPLICATION INSTRUCTIONS
FOLIAR: Early Leaf Spot (Cercospora) Late Leaf Spot (Cercosporidium) Leaf Rust (Puccinia) Limb Rot (Rhizoctonia) Pepper Spot (Leptosphaerulina) Web Blotch (Phoma, Ascochyta)		fungi. For optimum control of foliar diseases such as leaf rust, web blotch, and pepper spot, the lowest label recommended rate of a spray surfactant should be tank-mixed with A201.07.  LEAF SPOT ADVISORY SCHEDULE: For control of soilborne diseases within an advisory schedule, apply A201.07 in the first advisory spray in July and continue applications at 14-day intervals.  A201.07 must be carried by rainfall or irrigation into the root and pod zone for control of root and pod rots caused by <i>Sclerotium rolfsii</i> and <i>Rhizoctonia solani</i> . Drought conditions will decrease the effectiveness of A201.07 against the root and pod rots. Use A201.07 in conjunction with cultural practices that are known to reduce the severity of soilborne diseases, such as proper crop rotation practices.
		Follow resistance management guidelines included on this label.

#### **RESTRICTIONS:**

- **DO NOT** exceed a total application of 50 fl. oz. **A201.07** (1.4 lbs. a.i. thiophanate-methyl and 0.27 lb. a.i. tebuconazole) per acre per year
- **DO NOT** exceed a total application of 1.4 lbs. a.i. thiophanate-methyl and 0.81 lb. a.i. tebuconazole) per acre per year from all applications of all products containing these active ingredients.
- **DO NOT** exceed a total application of 12.4 fl. oz./A (0.349 lbs. a.i. thiophanate-methyl and 0.068 lbs. ai. tebuconazole) per single application.
- DO NOT exceed a total of 4 applications.
- DO NOT enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours.
- RTI: 14 days.
- Pre-harvest interval (PHI): 14 days.
- **DO NOT** feed hay or threshings or allow livestock to graze in treated areas.

Application Timing of A201.07 for Optimum Control of Rhizoctonia Limb and Pod Rot on Peanuts			
Spray Program	A201.07 Application No.	Chlorothalonil Application No.	
7 applications	3,4,5 and 6	1, 2 and 7	

Soybeans		
DISEASES	RATE FL. OZ. A201.07 / ACRE	APPLICATION INSTRUCTIONS
Aerial Blight (suppression) (Rhizoctonia solani) Asian Soybean Rust (Phakopsora pachyrhizi) Anthracnose (Colletotrichum spp.) Brown spot (Septoria glycines) Frogeye Leaf Spot (Cercospora sojina) Pod & Stem Blight (Diaporthe phaseolorum) Powdery Mildew (Microsphaera diffusa) Purple Seed Stain	20 (0.563 lbs. a.i. thiophanatemethyl) (0.109 lbs. a.i. tebuconazole)	Closely observe soybean fields beginning at the early reproductive growth stages, scouting for early disease symptoms especially when conditions favor disease development.  Apply A201.07 either as a preventative application or at first visible symptoms of disease as a broadcast foliar application for control of leaf and pod diseases.  - For control of White Mold begin applications at R1-R2.  - For control of Asian Soybean Rust, begin A201.07 applications at R3 (beginning pod growth), or Pre I Early post ASR infection.  Repeat applications on a 14-day interval if environmental conditions favor disease development.

Soybeans	
(Cercospora kikuchii)	Applications later than 14 days after pods average ¼ inch in length are
White Mold	prohibited.
(Sclerotinia sclerotiorum)	

#### **RESTRICTIONS:**

- DO NOT exceed a total application of 50 fl. oz. A201.07 (1.4 lbs. a.i. thiophanate-methyl and 0.27 lb. a.i. tebuconazole) per acre per year
- **DO NOT** exceed a total application of 1.4 lbs. a.i. thiophanate-methyl and 0.34 lb. a.i. tebuconazole per acre per year from all applications of all products containing these active ingredients.
- DO NOT exceed a total application of 20 fl. oz./A (0.563 lbs. a.i. thiophanate-methyl and 0.109 lbs. ai. tebuconazole) per single application.
- **DO NOT** exceed a total of 2 applications.
- RTI: 14 days.
- Pre-harvest interval (PHI): 21 days
- **DO NOT** graze or feed treated vines or hay to livestock.
- DO NOT enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours.

Wheat, Fall-Seeded Only For t	his use in Idaho, O	regon and Washington ONLY
Foot rot, Straw breaker, Eye	20	Closely observe wheat fields for early disease symptoms, particularly
Spot		when susceptible varieties are planted and/or under prolonged conditions
(Pseudocercosporella)	(0.563 lbs. a.i.	favorable for disease development.
Rusts: leaf, stem, and stripe	thiophanate-	
(Puccinia spp.)	methyl)	Apply A201.07 in a single application by air or ground after tillering but
Septoria Leaf Spot and		before stem elongation.
Glume Blotch	(0.109 lbs. a.i.	
(Septoria Complex: Septoria	tebuconazole)	
tritici and Stagonospora		
nodorum)		
Powdery Mildew		
(Erysiphe graminis,		
Blumeria graminis)		
Tan Spot		
(Pyrenophora tritici-		
repentis)		

# RESTRICTIONS:

- **DO NOT** exceed a total application of 20 fl. oz. **A207.07** (0.57 lb. a.i. thiophanate-methyl and 0.11 lb. a.i. tebuconazole) per acre per year.
- **DO NOT** exceed a total application of 0.7 lb. a.i. thiophanate-methyl and 0.11 lb. a.i. tebuconazole per acre per year from all applications of all products containing these active ingredients..
- **DO NOT** exceed a total application of 20 fl. oz./A (0.563 lbs. a.i. thiophanate-methyl and 0.109 lbs. ai. tebuconazole) per single application.
- **DO NOT** exceed a total of 1 application.
- DO NOT enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours.
- **DO NOT** cut for hay within 90 days of application.
- **DO NOT** allow livestock to graze in treated areas before harvest.

# **ROTATIONAL CROPS**

Treated areas may be replanted with any crop specified on this label as soon as practical after last application. Any crop not specified on this label may be planted into treated areas 120 days after last application.

#### STORAGE AND DISPOSAL

**DO NOT** contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in the original container in a dry area. **DO NOT** store in a manner where cross-contamination with other pesticides, fertilizers, food or feed could occur. If spilled during storage or handling, absorb with sand or other inert material and dispose of absorbent in accordance with the Pesticide Disposal Instructions listed below.

**PESTICIDE DISPOSAL:** Pesticide spray mixture or rinsate that cannot be used should be disposed of in a landfill approved for pesticides. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by the 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:**

[For plastic containers ≤ 5 gallons: Nonrefillable Container: DO NOT reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple Rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures allowed by state and local authorities.]

[For plastic containers > 5 gallons: Nonrefillable container. DO NOT reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple Rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Recap and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures allowed by state and local authorities.]

#### LIMITATION OF WARRANTY AND LIABILITY

IMPORTANT: READ BEFORE USE. Read the entire Directions for Use, Conditions of Warranties and Limitations of Liability before using this product. If these terms and conditions are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following 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. Ineffectiveness, injury, and other unintended consequences may result because of such factors as manner of use or application (including misuse), the presence of other materials, weather conditions, and other unknown factors, all of which are beyond the control of ATTICUS, LLC. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, ATTICUS, LLC makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond statements on this label. **LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, neither ATTICUS, LLC the manufacturer, nor the Seller shall be liable for any indirect, special, incidental or consequential damages resulting from the use, handling, application, storage, or disposal of this product. To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use, handling, application, or storage of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid.

[A201.07] is a trademark of Atticus, LLC

[Froghorn™] is a registered trademark of United Phosphorus, Inc.

# **{LANGUAGE ON LABEL AFFIXED TO CONTAINER}**

THIOPHANATE-METHYL	GROUP	1	FUNGICIDE
TEBUCONAZOLE	GROUP	3	FUNGICIDE

# A201.07<sup>[TM]</sup>

[Alternate Brand Name: Talaris TEB]

Contains thiophanate-methyl and tebuconazole, the active ingredients used in [Froghorn™].

ACTIVE INGREDIENTS:	(% by weight)	
Thiophanate-methyl (dimethyl[1,2-phenylene)-		
bis(iminocarbonothioyl)]bis[carbamate])*	37.5%	
Tebuconazole, alpha-[2-(4-chlorophenyl)ethyl]-alpha-(1,1-di	methylethyl)-	
1H-1,2,4-triazole-1-ethanol	7.5%	
OTHER INGREDIENTS:	<u>55.0%</u>	
TOTAL	100.0%	
*Also known as dimethyl 4,4'-o-phenylenebis[3-thioallophar	nate]	
Contains 3.6 pounds thiophanate-methyl per gallon.		

# **KEEP OUT OF REACH OF CHILDREN CAUTION**

Contains 0.7 pounds tebuconazole per gallon.

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 swallowed:	Call a poison control center or doctor immediately for treatment advice.		
	<ul> <li>Have person sip a glass of water if able to swallow.</li> </ul>		
	<ul> <li>DO NOT induce vomiting unless told to do so by the poison control center or doctor.</li> </ul>		
	DO NOT give anything by mouth to an unconscious person.		
If in eyes:	Hold eye open and rinse slowly and gently with water for 15-20 minutes.		
	<ul> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> </ul>		
If inhaled:	Move person to fresh air.		
	<ul> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> </ul>		
	<ul> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>		
If on skin or	Take off contaminated clothing.		
clothing:	<ul> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> </ul>		
	Call a poison control center or doctor for treatment advice.		
Note to Phy	Note to Physician: No specific antidote. Treat symptomatically.		
<b>Symptoms of Poisoning:</b> The compound does not cause any definite symptoms that would be diagnostic.			

## **HOT LINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall at 1-844-685-9173 for emergency medical treatment

## For Chemical Emergency:

Spill, Leak, Fire, Exposure, or Accident, Call CHEMTREC Day or Night Within USA and Canada: 1-800-424-9300 or +1 703-527-3887 (collect calls accepted)

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with 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.

PHYSICAL AND CHEMICAL HAZARDS DO NOT mix or allow coming in contact with oxidizing agent. Hazardous chemical reaction may occur.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to mammals, fish, and aquatic invertebrates. DO NOT apply directly to water, or to 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 apply where runoff is likely to occur. DO NOT contaminate water when disposing of equipment washwater

Ground Water Advisory: Tebuconazole is known to leach through soil under certain conditions as a result of product use. Use of this product in areas where soils are permeable, particularly where the water table is shallow, may result in ground-water

Surface Water Advisory: This product may contaminate water through drift of spray in wind. 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 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 a locations when rainfall is forecasted within 48 hours.

#### STORAGE AND DISPOSAL

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See inside label booklet for additional Precautionary Statements and Directions for Use.

**[A201.07]** is not manufactured, or distributed by UPL NA, Inc., seller of [Froghorn $^{\text{TM}}$ ].

Manufactured for: Atticus, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513 EPA Reg. No.: 91234-XXX
EPA Est. No.: \_\_\_\_
NET CONTENTS: \_\_\_\_