

#### U.S. ENVIRONMENTAL PROTECTION AGENCY

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

91234-211

Date of Issuance:

EPA Reg. Number:

12/8/20

Term of Issuance:

Conditional

Name of Pesticide Product:

A201.09

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/reregistration/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:

12/8/20

Shaja B. Joyner, Product Manager 20

Fungicide-Herbicide Branch Registration Division 7505P

- 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: <a href="http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1">http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1</a>
- 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. 91234-211."
- 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 04/07/2020
- Alternate CSF 1 dated 04/07/2020
- Alternate CSF 2 dated 04/07/2020

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

Enclosure

{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}** 

THIOPHANATE-METHYL	GROUP	1	FUNGICIDE
AZOXYSTROBIN	GROUP	3	FUNGICIDE
TETRACONAZOLE	GROUP	11	FUNGICIDE

## A201.09<sup>[TM]</sup>

[Alternate Brand Name: Trenté] [Fungicide]

ACTIVE INGREDIENTS:	(% by weight)
Thiophanate-methyl (dimethyl [1,2-phenylene)-bis(iminocarbonothioyl)]bis[carbamate])*	35.87%
Azoxystrobin: methyl (E)-2-{2-[6-(2-cyanophenoxy) pyrimidin-4-yloxy]phenyl}-3-methoxyacrylate	6.19%
Tetraconazole, 1-[2-(2,4-dichlorophenyl)-3-(1,1,2,2,-tetraflurorethoxy)propyl]1H-1,2,4-triazole	4.29%
OTHER INGREDIENTS:	<u>53.65%</u>
TOTAL	100.0%
* Also known as dimethyl 4,4'-o-phenylenebis[3-thioallophanate]	
Contains 3.4 pounds Thiophanate-methyl per gallon.	
Contains 0.6 pounds Azoxystrobin per gallon.	
Contains 0.4 pounds Tetraconazole 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,] [Precautionary Statements] [and] [Directions for Use].

EPA Reg. No.: 91234-XXX

EPA Est. No.:

**Net Contents:** 

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

ACCEPTED

12/08/2020

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 91234-211

### **{LANGUAGE INSIDE BOOKLET}**

	FIRST AID
If on skin:	<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 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 a 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> <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 by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
=	ian: No specific antidote. Treat symptomatically. <b>Symptoms of Poisoning:</b> The compound any definite symptoms that would be diagnostic.
	HOT LINE NUMBER
	uct container or label with you when calling a poison control center or doctor, or going You may also contact SafetyCall at <b>1-844-685-9173</b> 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 absorbed through skin. Harmful if swallowed. Causes moderate eye irritation. 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.

#### PHYSICAL AND CHEMICAL HAZARDS

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

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber  $\geq$  14 mils, nitrile rubber  $\geq$  14 mils, polyvinylchloride (PVC)  $\geq$  14 mils, and viton  $\geq$  14 mils.

#### All mixers, loaders and applicators must wear:

- long-sleeved shirt and long pants,
- shoes plus socks,
- · chemical-resistant gloves for 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 REQUIRMENTS**

Follow the 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.

#### **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) (4-6)), 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.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change clothing

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to mammals, freshwater and estuarine/marine fish, and aquatic invertebrates. Azoxystrobin can be persistent for several months or longer. **DO NOT** apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. 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:** Azoxystrobin and a degradate of azoxystrobin are 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 and may impact surface water quality due to runoff of rain water. 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 including 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.

#### SHAKE WELL BEFORE USING

#### **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). 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, including 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 over head exposures.

#### **INSTRUCTIONS AND INFORMATION**

Apply **A201.09** 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 result in better coverage and disease control. See local State Extension Service directions for application schedules.

#### **SPRAY EQUIPMENT**

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

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 directions. For

specific local directions and spray schedules, consult the current state and local agricultural specifications.

#### **SPRAY DRIFT MANAGEMENT**

#### 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. If the windspeed is greater than 10 mph, the boom length must be 65% or less of the wingspan for fixed wing aircraft and 75% or less of the rotor diameter for helicopters. Otherwise, the boom length must be 75% or less of the wingspan for fixed-wing aircraft and 90% or less of the rotor diameter for helicopters.
- Applicators must use ½ swath displacement upwindat the downwind edge of the field.
- 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.

#### **Airblast Applications**

- Sprays must be directed into the canopy.
- Do not apply when wind speeds exceed 15 miles per hour at the application site.
- User must turn off outward pointing nozzles at row ends and when spraying outer rows.
- 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 listed amount of **A201.09** 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 **A201.09** before adding other materials.

Begin application of the solution when the **A201.09** 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 **A201.09** 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.

**DO NOT** COMBINE **A201.09** IN A SPRAYER TANK WITH PESTICIDES, SURFACTANTS OR FERTILIZERS, UNLESS YOU'RE PRIOR USE HAS SHOWN THE COMBINATION TO BE PHYSICALLY COMPATIBLE, EFFECTIVE AND NONINJURIOUS UNDER YOUR CONDITIONS OF USE.

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

Integrate **A201.09** 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. **A201.09** may be used in State Agricultural Extension advisory (disease forecasting) programs which direct application timing based on environmental factors favorable for disease development.

#### RESISTANCE MANAGEMENT

For resistance management, please note that **A201.09**) contains both a Group 1/ [thiophanate-methyl] and Group 3 / [azoxystrobin] fungicide and Group 11/ [tetraconazole]. Any fungal population may contain individuals naturally resistant to **A201.09** and other Group 1 or Group 3 or Group 11 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 **A201.09** or other Group 1, 3, or 11 fungicides within a growing season sequence with different groups that control the same pathogens.
- Use tank mixtures with fungicides 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/or IPM 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.

TION INSTRUCTIONS
v observe Soybean fields beginning at the early luctive growth stages, scouting for early disease oms especially when conditions favor disease opment.  A201.09 either as a preventative application or visible symptoms of disease as a broadcast application for control of leaf and pod diseases. Introl of White Mold begin applications at R1-R2. Introl of Asian Soybean Rust, begin with A201.09 ations at R3 (beginning pod growth), or Pre / lost ASR infection.  It applications on a 14-day interval if namental conditions favor disease development.
o

#### RESTRICTIONS:

- **DO NOT** exceed a total application of 1.4 lbs a.i. thiophanate-methyl, 0.15 lb a.i. tetraconazole and 1.5 lb a.i. azoxystrobin per acre per year from all applications of all products containing these active ingredients.
- **DO NOT** apply more than 48 fl oz/A annually (1.28 lbs a.i. thiophanate-methyl, 0.15 lbs a.i. tetraconazole and 0.23 lbs a.i. azoxystrobin per acre per year).
- **DO NOT** exceed a total of 2 applications per year at reduced rates.
- **DO NOT** exceed total application of 27 fl oz **A201.09** per single use (0.717 lbs/A thiophanate-methyl, 0.127 lbs/A azoxystrobin, 0.084 lbs/A tetraconazole).
- Pre-harvest interval (PHI): 21 days
- **DO NOT** apply after growth stage R5 (beginning seed)
- DO NOT harvest immature soybeans for consumption once plants are treated with tetraconazole
- **DO NOT** use on vegetable soybean varieties grown for their immature pods.
- DO NOT graze or feed treated vines or hay to livestock.
- Applications later than 14 days after pods average ¼ inch in length are prohibited
- DO NOT enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours
- RTI: 14 days.

#### [\*Not for Use in California]

PECAN[*]		
DISEASES	RATE PER ACRE	APPLICATION INSTRUCTIONS
Scab (Cladosporium caryigenum)[*] Brown leaf spot (Sirosporium diffusum, Cercospora fusca)[*] Downy spot (Mycosphaerella caryigena)[*] Powdery mildew (Microsphaera penicillata)[*] Stem end blight (Botryosphaeria)[*] Liver spot (Gnomonia caryae)[*] Vein spot / leafspot (Gnomonia nerviseda)[*] Zonate leaf spot (Grovesinia pyramidalis)[*]	14.5 – 26 fl. oz. (0.385 - 0.691 lbs. ai thiophanate- methyl)	at first visible symptoms of disease beginning at early bud break (young leaves unfolding), and continue applications at a 21-day- interval through the pollination period. Apply A201.09 in a spray volume of 15 or more gallons per acre by air or 50 or more gallons per acre by ground.  • Alternate applications of A201.09 with another effective fungicide. A201.09 can be tank mixed with
	lbs. ai tetraconazole)	hydroxide, 70506-212, 70506-214) 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>A201.09</b> with Super Tin.

#### RESTRICTIONS:

- **DO NOT** exceed a total application of 2.1 lbs. a.i. thiophanate-methyl, 0.5 lb a.i. tetraconazole and 1.2 lbs. a.i. azoxystrobin per acre per year from all applications of all products containing these active ingredients.
- **DO NOT** exceed 79.06 fl oz/A total application **A201.09** per acre per year (2.1 lbs. a.i. thiophanate-methyl, 0.25 lb a.i. tetraconazole and 0.37 lbs. a.i. azoxystrobin per acre per year).
- **DO NOT** exceed a total of 5 applications per year at the lowest rate.
- **DO NOT** exceed total application of 26 fl oz per single use (0.69 lbs a.i./A thiophanate-methyl, 0.081 lbs a.i./A tetraconazole, and 0.12 lb a.i./A azoxystrobin).
- There must be a retreatment interval of at least 14 days between multiple applications of products containing tetraconazole
- Pre-Harvest Interval (PHI): **DO NOT** apply within 45 days of harvest. (45 day PHI)
- DO NOT graze or feed treated plants or hay to livestock.
- DO NOT enter or allow worker entry into treated areas during the restricted-entry-interval (REI) of 3 days
- RTI: 21 days.

[\*Not for Use in California]

PEANUT[*]		
FOLIAR DISEASES	RATE PER ACRE	APPLICATION INSTRUCTIONS
Early Leaf Spot (Cercospora arachidicola)[*] Late Leaf Spot (Cercosporidium personatum)[*] Rust (Puccinia arachidis)[*] Web Blotch (Phoma arachidicola)[*]	13 – 21 fl. oz. (0.345 -0.558 lbs. ai thiophanate- methyl) (0.061 – 0.098 lbs. ai azoxystrobin) (0.041 – 0.066 lbs. ai tetraconazole)	<ul> <li>Begin applications prior to onset of disease when conditions are favorable for disease development, around 30 to 40 days after planting.</li> <li>Reapply A201.09 using a 14 day interval.</li> <li>Sufficient water volume must be used to ensure thorough coverage for best disease control. Ground application is directed for best results.</li> <li>Application may be made by ground, air, or chemigation. Apply in 0.1 to 0.25 inches/A of water for chemigation applications. Chemigation application using excessive water could lead to reduced efficacy.</li> </ul>

#### RESTRICTIONS:

- **DO NOT** exceed a total application of 1.4 lbs. a.i. thiophanate-methyl, 0.41 lb a.i. tetraconazole and 0.8 lbs. a.i. azoxystrobin per acre per year from all applications of all products containing these active ingredients.
- **DO NOT** exceed 52.71 fl oz/A total application **A201.09** per acre per year (1.39 lbs. a.i. thiophanate-methyl, 0.16 lbs. a.i. tetraconazole and 0.25 lbs. a.i. azoxystrobin per acre per year).
- **DO NOT** exceed a total of 4 applications per year at the lowest rate.
- **DO NOT** exceed total application of 21 fl oz **A201.09** per single use (0.558 lbs a.i./A thiophanate-methyl, 0.066 fl oz/A 0.41 lbs a.i. tetraconazole and 0.098 fl oz/A 0.8 lbs a.i. azoxystrobin).
- Pre-Harvest Interval (PHI): 14 days
- **DO NOT** graze or feed treated plants or hay to livestock.
- DO NOT enter or allow worker entry into treated areas during the restricted-entry-interval (REI) of 24 hours.
- RTI: 14 days.

[\*Not for Use in California]

Application Timing of A201.09 for Optimum Control of Rhizoctonia Limb[†] and Pod Rot[†] on		
	Peanuts*[†]	
Spray Program	A201.09 Application No.	Chlorothalonil Application No.
7 applications	3, 4, 5 and 6	1, 2 and 7

<sup>\*</sup>This application timing can only be used when **A201.09** is utilized by using the lowest use rate listed on peanuts. [† Not for Use in California]

#### FOLLOW ALL SPRAY DRIFT MANAGEMENT ABOVE.

#### **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 a tightly closed container in a cool, dry place. Store in original container and out of reach of children, preferably in a locked storage area.

**PESTICIDE DISPOSAL:** Pesticide spray mixture or rinsate that cannot be used must 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.

[A201.09] is a trademark of Atticus, LLC

Super Tin® is a registered trademark of UPL NA, INC.

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

THIOPHANATE-METHYL	1	FUNGICIDE
AZOXYSTROBIN	3	FUNGICIDE
TETRACONZAOLE	11	FUNGICIDE

### A201.09<sup>[™]</sup>

#### [Alternate Brand Name: Trenté] [Fungicide]

ACTIVE INGREDIENTS:	(% by weight)
Thiophanate-methyl (dimethyl [1,2-phenylene)-	
bis(iminocarbonothioyl)]bis[ carbamate])*	35.87%
Azoxystrobin: methyl (E)-2-{2-[6-(2-cyanophenoxy) pyrimidin	-4-
yloxy]phenyl}-3-methoxyacrylate	6.19%
Tetraconazole, 1-[2-(2,4-dichlorophenyl)-3-(1,1,2,2,-	
tetraflurorethoxy)propyl]1H-1,2,4-triazole	4.29%
OTHER INGREDIENTS:	<u>53.65%</u>
TOTAL	100.0%
* Also known as dimethyl 4,4'-o-phenylenebis[3-thioallophan	nate]
Contains 3.4 pounds Thiophanate-methyl per gallon.	

Contains 0.4 pounds Tetraconazole per gallon. **KEEP OUT OF REACH OF CHILDREN** 

Contains 0.6 pounds Azoxystrobin per gallon.

# 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.)

	FIRST AID		
If on skin:	Take off contaminated 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.		
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 a poison control center or doctor.</li> </ul>		
	DO NOT give anything by mouth to an unconscious person.		
If in eyes:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> </ul>		
	<ul> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> </ul>		
	Call a poison control center or doctor for treatment advice.		
If inhaled:	Move person to fresh air.		
	<ul> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> </ul>		
	<ul> <li>Call a poison control center or doctor for further 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)

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if absorbed through skin. Harmful if swallowed. Causes moderate eye irritation. 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.

#### 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, freshwater and estuarine/marine fish, and aquatic invertebrates. Azoxystrobin can be persistent for several months or longer. **DO NOT** apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. 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:** Azoxystrobin and a degradate of azoxystrobin are 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 and may impact surface water quality due to runoff of rain water. 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 including 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.

#### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in a tightly closed container in a cool, dry place. Store in original container and out of reach of children, preferably in a locked storage area.

**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.

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

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