



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

EPA Reg. Number:

264-1193

Date of Issuance:

3/10/21

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Tetraniliprole SC 200 Insecticide AG

Name and Address of Registrant (include ZIP Code):

Karen Shearer  
Bayer CropScience LP  
2 T. W. Alexander Drive  
Research Triangle Park, NC 27709

**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 review of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 264-1193."
3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Signature of Approving Official:

Meredith F. Laws, Chief  
Invertebrate and Vertebrate Branch 3  
Registration Division (7505P)

Date:

3/10/21

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 11/19/2020

If you have any questions, please contact Paul Di Salvo by phone at 703-347-0322, or via email at [disalvo.paul@epa.gov](mailto:disalvo.paul@epa.gov)

Enclosure: Stamped Label

# Tetraniliprole SC 200 Insecticide AG

**For Agricultural Use Only:** For control of listed insects on tuberous and corm vegetables (Crop Subgroup 1C), leafy vegetables (Crop Group 4-16), brassica head and stem (Crop Group 5-16), soybean, fruiting vegetables (Crop Group 8-10), citrus (Crop Group 10-10), pome fruits (Crop Group 11-10), stone fruits (Crop Group 12-12), small fruit vine climbing except fuzzy kiwifruit (Crop Subgroup 13-07F), tree nuts (Crop Group 14-12), corn (field, pop, sweet, and corn grown for seed) and tobacco

**ACTIVE INGREDIENT(S):**

<b>TETRANILIPROLE</b> 1-(3-chloropyridin-2-yl)-N-[4-cyano-2-methyl-6-(methylcarbamoyl)phenyl]-3-[[5-(trifluoromethyl)-2H-tetrazol-2-yl]methyl]-1H-pyrazole-5-carboxamide: .....	<b>18.18%</b>
<b>OTHER INGREDIENTS:</b> .....	<b>81.82%</b>
<b>TOTAL:</b>	<b>100.00%</b>

Contains 1.67 pounds active ingredient per U.S. gallon (200 grams AI/liter)

\*CAS No. 1229654-66-3

**EPA Reg. No. 264-RROG**

**EPA Est.**

**Net Contents:**

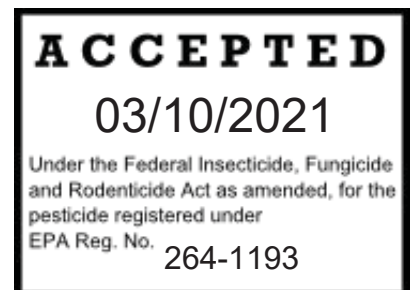
**Batch Code:**

## KEEP OUT OF REACH OF CHILDREN CAUTION

**For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours a Day 1-800-334-7577  
For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937)**

Please refer to back panel [booklet] for additional precautionary statements and directions for use. [Note to reviewer: Location of additional precautionary statements and directions for use will vary between those listed, depending on container type/size.]

<b>FIRST AID</b>	
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<p><b>In case of emergency call toll free the Bayer CropScience Emergency Response Telephone No. 1-800-334-7577. Have a product container or label with you when calling a poison control center or doctor, or going for treatment.</b></p>	
<p><b>NOTE TO PHYSICIAN:</b> No specific antidote is available. Treat the patient symptomatically.</p>	



**PRODUCED FOR**



BayerCropScienceLP  
800 N. Lindbergh Blvd.  
St. Louis, MO 63167  
1-866-99BAYER (1-866-992-2937)

# PRECAUTIONARY STATEMENTS

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**Caution:** Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing.

### PERSONAL PROTECTIVE EQUIPMENT (PPE):

Applicators and other Handlers 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, natural rubber ≥14 mils, neoprene rubber ≥14 mils, polyethylene, polyvinyl chloride (PVC) ≥14 mils, or viton ≥ 14 mils.

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.

### ENGINEERING CONTROLS STATEMENT

When handlers use closed systems or 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:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwater or rinsate. Irrigation water treated with this product may be hazardous to aquatic organisms.

### GROUND WATER ADVISORY

This chemical has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

### SURFACE WATER ADVISORY

This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a high potential for reaching surface water via runoff for several months or more after application. 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 loading of tetraniliprole from run-off water and sediment.

Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours. Sound erosion control practices will reduce this product's potential to reach aquatic sediment via runoff.

### POLLINATOR PROTECTION

This product is highly toxic to bees and other pollinating insects exposed to direct treatment or to residues in/on blooming crops or weeds. Protect pollinating insects by following label directions intended to minimize drift and reduce pesticide risk to these organisms.

# 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.

### USE RESTRICTIONS

- **DO NOT** formulate this product into other end-use products.
- **DO NOT** apply by ground within 25 feet, or by air within 50 feet, of waterbodies such as: lakes reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds.
- **DO NOT** cultivate within 25 feet of the aquatic areas to allow growth of a vegetative filter strip. Employ the best management practices for minimizing runoff.

### THE FOLLOWING USE RESTRICTIONS ARE REQUIRED TO BE FOLLOWED IN THE STATE OF NEW YORK:

- Not for sale, use, or distribution in Nassau, Suffolk, Kings, and Queens Counties of New York State.
- Aerial application of this product is prohibited in New York State.
- This product cannot be applied within 100 ft of a water body (i.e. lake, pond, river, stream, wetland, or drainage ditch) in New York State.

### AGRICULTURAL USE REQUIREMENTS

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

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours following application.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, Chemical resistant gloves made of any waterproof material such as natural rubber ≥ 14 mils, barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥14 mils, natural rubber ≥14 mils, neoprene rubber ≥14 mils, polyethylene, polyvinyl chloride (PVC) ≥14 mils, or viton ≥ 14 mils., and shoes plus socks.

## PRODUCT INFORMATION

Tetraniliprole SC 200 Insecticide AG is a suspension concentrate (SC) formulation. The active ingredient contained in this insecticide is active by insect ingestion leading to a rapid cessation of feeding followed by death of the insect. Although this insecticide has contact activity, it is most effective through ingestion of treated plant material.

Tetraniliprole SC 200 AG must be mixed with water for application. Application should be timed to coincide with a developing larval population. Thorough coverage of all plant parts is required for optimum performance. The rate range of application is prescribed according to the specific pest. Use lower specified rates under light to moderate infestations; higher listed rates under heavy insect pressure.

Tetraniliprole SC 200 Insecticide AG may be applied as: an in-furrow spray at planting, a soil surface spray in fruit orchards or groves, a foliar spray with ground application equipment (for example, tractor mounted boom sprayer), a foliar spray with aerial application equipment (for example, airplane or helicopter), a transplant water treatment, and/or through chemigation (including overhead and drip chemigation to certain crops specified on this label). Not all application methods are allowed on all listed crops; see specific crop use directions on this label for application methods which may be used for that crop.

### ROTATIONAL CROP RESTRICTIONS

**Immediate plant back:** Treated areas may be replanted with the following crops as soon as practical following an application of this insecticide or any other product containing the active ingredient tetraniliprole: Tuberous and corm vegetables (Crop Subgroup 1C); brassica head and stem vegetables (Crop Group 5-16); corn (field, pop and sweet); fruiting vegetables (Crop Group 8-10); leafy vegetables (Crop Group 4-16); soybeans; tobacco; and cotton (Crop Subgroup 20C).

**30-Day plant back:** Treated areas may be replanted with any of the following crops 30 days after an application of this insecticide or any other product containing the active ingredient tetraniliprole; alfalfa; bulb vegetables (Crop Group 3-07); legume vegetables except soybeans (Crop Groups 6 and 7); cucurbit vegetables (Crop Group 9); cereal grains except corn (Crop Groups 15 and 16); Oilseeds except cotton (Crop Subgroups 20A and 20B)

**120-Day plant back:** All other crops that are not on this label or not listed above for 30-day plant back cannot be planted until 120 days after an application of this insecticide or any other product containing the active ingredient tetraniliprole.

### SPRAY DRIFT MANAGEMENT

AVOIDING SPRAY DRIFT AT THE APPLICATION SITE IS THE RESPONSIBILITY OF THE APPLICATOR.

The interaction of many equipment and weather-related factors plays a role in the potential for spray drift. The applicator is responsible for considering all these factors when making application decisions.

### MANDATORY SPRAY DRIFT REQUIREMENTS

#### FOR ALL FOLIAR APPLICATIONS:

- Use medium or coarser spray nozzles
- A boom height of < 4 feet is specified for ground applications
- Aerial applications are limited to a height no greater than 10 feet above the crop
- Applications are prohibited when the wind speed exceeds 10 miles per hour
- **DO NOT** apply by ground within 25 feet, or by air within 50 feet, of waterbodies such as: lakes reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds.

#### ADVISORY SPRAY DRIFT MANAGEMENT

- THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT
- BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.
- THE INTERACTION OF MANY EQUIPMENT AND WEATHER-RELATED FACTORS PLAYS A ROLE IN THE POTENTIAL FOR SPRAY DRIFT. THE APPLICATOR IS RESPONSIBLE FOR CONSIDERING ALL THESE FACTORS WHEN MAKING APPLICATION DECISIONS.

#### 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 aurally 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.

#### WIND

- Drift potential generally increases with wind speed. Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

## APPLICATION METHOD INSTRUCTIONS

For all listed insects, base timing of applications on careful scouting and local thresholds. Consult your local State Extension Service, professional consultants or other qualified authorities to determine appropriate pest threshold levels in your area.

## FOLIAR SPRAY APPLICATIONS

**Ground applications:** Use a minimum of 10.0 gallons of water diluted product per acre.

**Aerial applications:** Use a minimum of 2.0 gallons of water diluted product per acre. Aerial applications made to dense canopies may not provide sufficient coverage of lower leaves to provide acceptable pest control. Under these conditions, the higher listed rates of Tetraniliprole SC 200 Insecticide AG specified in the crop/pest specific tables within the Directions for Use section of this label may be necessary for optimum pest control.

## CHEMIGATION DIRECTIONS:

### CHEMIGATION SYSTEMS

Apply Tetraniliprole SC 200 AG Insecticide only through irrigation systems to those crops where reference to application through chemigation is listed.

**Types of Irrigation Systems:** Apply Tetraniliprole SC 200 AG Insecticide only through sprinkler, including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, or hand move; furrow; border or drip (trickle); or overhead solid set irrigation systems. Do not apply Tetraniliprole SC 200 AG Insecticide through any other type of irrigation system.

**Chemigation Applications:** (See use in Chemigation Systems directions below) Make applications concentrated as possible. Apply at 100% input/travel speed, for center pivots or 0.10 inch (2,716 gallons) up to 0.15 inch (4,073 gallons) of water/A, for other systems. Higher labeled rates within the labeled rate range for the specific crop/pest of Tetraniliprole SC 200 AG Insecticide may be necessary for chemigation applications.

## CHEMIGATION INSTRUCTIONS

**Uniform water Distribution and System Calibration:** The irrigation system must provide uniform distribution of treated water. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water. The system must be calibrated to uniformly apply the rates specified. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

**Chemigation Monitoring:** A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

**Drift:** Do not apply when wind speed favors drift beyond the area intended for treatment. Applications are prohibited when the wind speed exceeds 10 miles per hour.

**Required System Safety Devices:** The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from back flow.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock

to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

**Using Water from Public Water Systems:** Public water systems means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year. Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone (RPZ), back flow preventer or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the flow outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection. The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

**Cleaning the Chemical Injection System:** In order to accurately apply pesticides, the chemical injection system must be kept clean; free of chemical or fertilizer residues and sediments. Refer to your owner's manual or ask your equipment supplier for the cleaning procedure for your injection system.

**Flushing the Irrigation System:** At the end of the application period, allow time for all lines to flush the pesticide through all nozzles before turning off irrigation water. To ensure the lines are flushed and free of pesticides, a dye indicator may be injected into the lines to mark the end of the application period.

**Equipment Area Contamination Prevention:** It is recommended that nozzles in the immediate area of control panels, chemical supply tanks, pumps and system safety devices be plugged to prevent chemical contamination of these areas.

**Center-Pivot and Automatic-Move Linear Systems:** Inject the specified dosage per acre continuously for one complete revolution (center pivot) or move of the system. The system should be run at maximum speed. It is recommended that nozzles in the immediate area of control panels, chemical supply tanks, pumps and system safety devices be plugged to prevent chemical contamination of these areas. **Do not** use End Guns. End guns that provide uneven distribution

of treated water can result in lack of effectiveness or illegal pesticide residues in or on the crop.

**Solid Set and Manually Controlled Systems:** Injection should be during the last 30 to 60 minutes of regular irrigation period or as a separate 30 to 60 minute application not associated with a regular irrigation. Adjust end guns to keep treated water on the treated area in a uniform manner.

## MIXING INSTRUCTIONS

### COMPATIBILITY

Tetraniliprole SC 200 Insecticide AG can be mixed with most registered pesticide products, fertilizers, and micronutrients labeled for use on crops listed on this label. 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, precautionary statements and use limitations of each product in the tank mixture. If you have no experience with the combination of products conduct a test for physical compatibility. To determine physical compatibility, premix a small quantity of the desired tank mix, mix thoroughly and let stand 5 minutes. Check for signs of physical incompatibility such as flocculation or settling out of the components. If the product remains mixed, or can be readily re-mixed, the mixture can be considered physically compatible.

### TANK MIXING SEQUENCE

Use the following mixing sequence for Tetraniliprole SC 200 Insecticide AG alone or in combination with other pesticide products, fertilizers, and micronutrients:

1. Fill the spray tank  $\frac{1}{4}$  to  $\frac{1}{3}$  full with clean water;
2. With the agitator running, add any products in water soluble bags. Note: Do not use products in water soluble bags in a tank mix with products containing boron. Boron will cause incomplete dissolution of the water soluble bags which may result in plugging of sprayer pump, screens and lines;
3. Continue to fill spray tank with water until  $\frac{1}{2}$  full;
4. Add other wettable powder (WP) or water dispersible granule (WG) products;
5. Add the required amount of Tetraniliprole SC 200 Insecticide AG and any other flowable (FL or SC) type products;
6. Allow enough time for thorough mixing of each product added to the tank;
7. If applicable, add any remaining tank mix components: emulsifiable concentrates (EC), fertilizers and micronutrients;
8. Fill spray tank to desired level and maintain constant agitation to ensure uniformity of spray mixture.

## RESISTANCE MANAGEMENT

Tetraniliprole SC200 Insecticide AG contains an active ingredient with a mode of action classified as a Group 28 insecticide – ryanodine receptor modulators. Any insect population may contain individuals naturally resistant to Tetraniliprole SC200 Insecticide AG Insecticide and other Group 28 insecticides. The resistant individuals may dominate the insect population if this group of insecticides is used repeatedly in the same fields. Other resistance mechanisms that are not linked to site of action, but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

### TO DELAY INSECTICIDE RESISTANCE, TAKE THE FOLLOWING STEPS:

- Rotate the use of Tetraniliprole SC200 Insecticide AG or other Group 28 insecticides within a growing season, or among growing seasons, with different groups that control the same pests.
- Use tank mixtures with insecticides from a different group that are equally effective on the target pest when such use is permitted. Do not rely on the same mixture repeatedly for the same pest population. Consider any known cross-resistance issues (for the targeted pests) between the individual components of a mixture. In addition, consider the following recommendations provided by the Insecticide Resistance Action Committee (IRAC):
- Individual insecticides selected for use in mixtures should be highly effective and be applied at the rates at which they are individually registered for use against the target species.
- Mixtures with components having the same IRAC mode of action classification are not recommended for insect resistance management.
- When using mixtures, consider any known cross-resistance issues between the individual components for the targeted pest(s).
- Mixtures become less effective if resistance is already developing to one or both active ingredients, but they may still provide pest management benefits.
- The insect resistance management benefits of an insecticide mixture are greatest if the two components have similar periods of residual insecticidal activity. Mixtures of insecticides with unequal periods of residual insecticide activity may offer an insect resistance management benefit only for the period where both insecticides are active.
- Adopt an integrated pest management program for insecticide/acaricides use that includes scouting, uses historical information related to pesticide use, crop rotation, record keeping, and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance contact Bayer CropScience representatives at 1-800-331-2867



## SPECIFIC CROP USE INSTRUCTIONS

### FRUITING VEGETABLES (CROP GROUP 8-10)

Includes: African eggplant; bush tomato; bell pepper; cocona; currant tomato; eggplant; garden huckleberry; goji berry; groundcherry; martynia; naranjilla; okra; pea eggplant; pepino; non-bell pepper; roselle; scarlet eggplant; sunberry; tomato; tree tomato; cultivars, varieties, and/or hybrids of these

Pests Controlled	Rate of Application
<b>Drip Chemigation</b>	
Tomato Fruitworm, Beet Armyworm, Armyworm spp. ( <i>Spodoptera</i> ), Tobacco Budworm, Garden Webworm, Leafminer, Cutworms, Diamondback Moth	4.14 - 13.64 fl oz/A (0.054 - 0.178 lb ai/A)
<b>Foliar Application (aerial &amp; ground applications &amp; overhead chemigation)</b>	
Tomato Fruitworm, Beet Armyworm, Armyworm spp. ( <i>Spodoptera</i> ), Tobacco Budworm, Garden Webworm, Leafminer, Cutworms, Diamondback Moth	2.07 - 3.07 fl oz/A (0.027 - 0.04 lb ai/A)
<b>Restrictions</b>	
<ul style="list-style-type: none"> <li>• <b>For foliar applications only: Do not</b> make applications less than 12 days prior to bloom through bloom.</li> <li>• For all application methods: <b>Do not</b> apply while plants are blooming</li> <li>• <b>PHI: Do not</b> apply within 1 day of harvest.</li> <li>• <b>Application Interval: Do not</b> make applications less than 5 days apart.</li> <li>• <b>Do not</b> make more than 4 foliar applications per year.</li> </ul>	
<b>Maximum Amount Tetraniliprole SC 200 Insecticide AG per Application:</b>	
<ul style="list-style-type: none"> <li>• <b>Do not</b> apply more than 13.64 fl oz/A (0.178 lb ai/A) through drip chemigation.</li> <li>• <b>Do not</b> apply more than 3.07 fl oz/A (0.04 lb ai/A) as a foliar application. It is permitted to make drip chemigation applications followed by foliar applications in the same year as long as the total amount applied does not exceed 13.64 fl oz/A (0.178 lb ai/A).</li> </ul>	
<b>Maximum Amount Tetraniliprole SC 200 Insecticide AG per Calendar Year:</b>	
<ul style="list-style-type: none"> <li>• <b>Do not</b> apply more than 13.64 fl oz/A/calendar year (0.178 lb ai/A/calendar year) through drip chemigation.</li> <li>• <b>Do not</b> apply more than 12.26 fl oz/A/calendar year (0.16 lb ai/A/calendar year) as foliar applications.</li> <li>• <b>Do not</b> apply more than 13.64 fl oz/A/calendar year (0.178 lb ai/A/calendar year) as a combination of drip chemigation and foliar applications.</li> </ul>	
<b>Maximum Amount of Tetraniliprole per Calendar Year:</b>	
<ul style="list-style-type: none"> <li>• <b>Do not</b> apply more than 0.178 lbs a.i./A/calendar year from all tetraniliprole-containing products</li> </ul>	
<b>Drip and Overhead Chemigation Instructions:</b> Refer to Chemigation Systems section on this label.	
<b>Foliar Application Instructions:</b> Apply in a minimum of 2 gallons of finished spray per acre by air or in a minimum of 10 gallons per acre with ground equipment. When applying by air, 1– 2 quarts of emulsified oil may be substituted for 1– 2 quarts of water in the finished spray. Thorough coverage is essential to achieve control.	

### TUBEROUS AND CORM VEGETABLES (CROP SUBGROUP 1C)

Includes: arracacha; arrowroot; artichoke (Chinese and Jerusalem); edible canna; cassava (bitter and sweet); chayote (root); chufa; dasheen (taro); ginger; leren; potato; sweet potato; tanager; turmeric; yam bean; true yam

Pests Controlled	Rate of Application
<b>In-Furrow Soil Application</b>	
Colorado Potato Beetle, European Corn Borer, Potato Flea Beetle, Wireworm, White Grub	6.82 - 13.64 fl oz/A (0.089 - 0.178 lb ai/A)
<b>Drip Chemigation</b>	
Colorado Potato Beetle, European Corn Borer, Potato Flea Beetle, Wireworm, White Grub	6.82 - 13.64 fl oz/A (0.089 - 0.178 lb ai/A)
<b>Foliar Application (aerial &amp; ground applications &amp; overhead chemigation)</b>	
Colorado Potato Beetle, European Corn Borer, Potato Flea Beetle, Aphids, Potato Psyllid (suppression)	2.07 fl oz/A (0.027 lb ai/A)
<b>Restrictions</b>	
<ul style="list-style-type: none"> <li>• For all application methods, <b>Do not</b> apply while plants are blooming.</li> <li>• <b>PHI: Do not</b> apply within 14 days of harvest.</li> <li>• <b>Application Interval: Do not</b> make applications less than 5 days apart.</li> <li>• <b>Do not</b> make more than 4 foliar applications per year.</li> </ul>	
<b>Maximum Amount Tetraniliprole SC 200 Insecticide AG per Application:</b>	
<ul style="list-style-type: none"> <li>• <b>Do not</b> apply more than 13.64 fl oz/A (0.178 lb ai/A) as an in-furrow application or through drip chemigation.</li> <li>• <b>Do not</b> apply more than 2.07 fl oz/A (0.027 lb ai/A) as a foliar application. It is permitted to make an in-furrow application or drip chemigation applications followed by up to four foliar applications in the same year as long as the total amount applied does not exceed 13.64 fl oz/A (0.178 lb ai/A).</li> </ul>	
<b>Maximum Amount of Tetraniliprole SC 200 Insecticide AG per Calendar Year:</b>	
<ul style="list-style-type: none"> <li>• <b>Do not</b> apply more than 13.64 fl oz/A/calendar year (0.178 lb ai/A/calendar year) as an in-furrow or through drip chemigation applications.</li> <li>• <b>Do not</b> apply more than 8.28 fl oz/A/calendar year (0.107 lb ai/A/calendar year) as foliar applications.</li> <li>• <b>Do not</b> apply more than 13.64 fl oz/A/calendar year (0.178 lb ai/A/calendar year) as a combination of in-furrow application, drip chemigation, and foliar applications.</li> </ul>	
<b>Maximum Amount of Tetraniliprole Per Calendar Year</b>	
<ul style="list-style-type: none"> <li>• <b>Do not</b> apply more than 0.178 lbs a.i./A/calendar year from all tetraniliprole-containing products.</li> </ul>	
<b>In-Furrow Soil Application Instructions:</b> Apply as a 5 to 7-inch band (T- band) over an open furrow, or in-furrow with the seed.	
<b>Drip and Overhead Chemigation Instructions:</b> Refer to Chemigation Systems section on this label.	
<b>Foliar Application Instructions:</b> Apply in a minimum of 2 gallons of finished spray per acre by air or in a minimum of 10 gallons per acre with ground equipment. When applying by air, 1– 2 quarts of emulsified oil may be substituted for 1– 2 quarts of water in the finished spray. Thorough coverage is essential to achieve control.	

### BRASSICA HEAD AND STEM (CROP GROUP 5-16)

Includes: broccoli; Brussels sprouts; cabbage; Chinese cabbage; napa cabbage; cauliflower; cultivars, varieties, and hybrids of these commodities

Pests Controlled	Rate of Application
<b>DripChemigation</b>	
ImportedCabbageworm, Armywormspp. ( <i>Spodoptera</i> ), Diamondback Moth	2.07 - 3.07 fl oz/A (0.027 - 0.04 lb ai/A)
<b>FoliarApplication (aerial &amp; ground applications &amp; overhead chemigation)</b>	
ImportedCabbageworm, Armywormspp. ( <i>Spodoptera</i> ), Diamondback Moth, Flea Beetle, Aphid(suppression)	2.07 - 3.07 fl oz/A (0.027 - 0.04 lb ai/A)
<p><b>Restrictions</b></p> <ul style="list-style-type: none"> <li>• <b>PHI: Do not</b> apply within 1 day of harvest.</li> <li>• <b>Application Interval: Do not</b> make applications less than 5 days apart.</li> <li>• <b>Do not</b> make more than 4 foliar applications per year.</li> </ul> <p><b>Maximum Amount Tetraniliprole SC 200 Insecticide AG per Application:</b></p> <ul style="list-style-type: none"> <li>• <b>Do not</b> apply more than 3.07 fl oz/A (0.040 lbs ai/A) per drip chemigation or foliar application. It is permitted to make drip chemigation in the same year as long as the total amount applied does not exceed 12.26 fl oz/A (0.16 lb ai/A).</li> </ul> <p><b>Maximum Amount Tetraniliprole SC 200 Insecticide AG per Calendar Year:</b></p> <ul style="list-style-type: none"> <li>• <b>Do not</b> apply more than 12.26 fl oz/A/calendar year (0.16 lb ai/A/calendar year) as a combination of drip chemigation and foliar applications.</li> </ul> <p><b>Maximum Amount of Tetraniliprole per Calendar Year:</b></p> <ul style="list-style-type: none"> <li>• <b>Do not</b> apply more than 0.16 lbs a.i./A/calendar year from all tetraniliprole-containing products</li> </ul>	
<p><b>Drip and Overhead Chemigation Instructions:</b> Refer to Chemigation Systems section on this label.</p> <p><b>Foliar Application Instructions:</b> Apply in a minimum of 2 gallons of finished spray per acre by air or in a minimum of 10 gallons per acre with ground equipment. When applying by air, 1– 2 quarts of emulsified oil may be substituted for 1– 2 quarts of water in the finished spray. Thorough coverage is essential to achieve control.</p>	

### LEAFY VEGETABLES (CROP GROUP 4-16)

Includes: amaranth (leafy and Chinese); arugula; Indian aster; blackjack; Chinese broccoli; broccoli rabe; abyssinian cabbage; bok choy; seakale cabbage; cat's whiskers; cham-chwi; cham-na-mul; chervil (fresh leaves); chipilin; chrysanthemum (garland); cilantro (fresh leaves); collards; corn salad; cosmos; cress (garden and upland); dandelion leaves; dang-gwi leaves; dillweed; dock; dol-nam-mul; ebolo; endive; escarole; fameflower; feather cockscomb; good king henry; hanover salad; huaazontle; jute leaves; kale; bitter lettuce; head lettuce; leaf lettuce; maca leaves; mizuna; mustard greens; orach; parsley (fresh leaves); plantain (buckhorn); English primrose; purslane (garden and winter); radicchio; radish leaves; rape greens; wild rocket; shepherd's purse; spinach; Malabar spinach; New Zealand spinach; tanager spinach; Swiss chard; turnip greens; Chinese violet leaves; watercress\*\* (see *Restrictions below*); cultivars, varieties, and hybrids of these commodities

Pests Controlled	Rate of Application
<b>DripChemigation</b>	
ImportedCabbageworm, Beet Armyworm, Armywormspp. ( <i>Spodoptera</i> ), Leafminer, Cutworms, Diamondback Moth	4.14 - 13.64 fl oz/A (0.054 - 0.178 lb ai/A)
<b>FoliarApplication (aerial &amp; ground applications &amp; overhead chemigation)</b>	
Importedcabbageworm, Armywormspp. ( <i>Spodoptera</i> ), Diamondback Moth, Flea Beetle, Aphid (suppression)	2.07 - 3.07 fl oz/A (0.027 - 0.04 lb ai/A)
<p><b>Restrictions</b></p> <ul style="list-style-type: none"> <li>• <b>PHI: Do not</b> apply within 1 day of harvest.</li> <li>• <b>Application Interval: Do not</b> make applications less than 5 days apart.</li> <li>• <b>Do not</b> make more than 4 foliar applications per year.</li> </ul> <p><b>**Watercress Application:</b> For applications made to watercress, production fields must be drained of water at least 24 hours prior to application and water must not be reapplied to the field for a minimum of 24 hours following the application.</p> <p><b>Maximum Amount Tetraniliprole SC 200 Insecticide AG per Application:</b></p> <ul style="list-style-type: none"> <li>• <b>Do not</b> apply more than 13.64 fl oz/A (0.178 lb ai/A) as through drip chemigation.</li> <li>• <b>Do not</b> apply more than 3.07 fl oz/A (0.04 lb ai/A) as a foliar application. It is permitted to make drip chemigation applications followed by foliar applications as long as the total amount applied does not exceed 13.64 fl oz/A (0.178 lb ai/A).</li> </ul> <p><b>Maximum Amount Tetraniliprole SC 200 Insecticide AG per Calendar year:</b></p> <ul style="list-style-type: none"> <li>• <b>Do not</b> apply more than 13.64 fl oz/A/calendar year (0.178 lb ai/A/ calendar year) through drip chemigation.</li> <li>• <b>Do not</b> apply more than 12.26 fl oz/A/calendar year (0.16 lb ai/A/calendar year) as foliar applications.</li> <li>• <b>Do not</b> apply more than 13.64 fl oz/A/calendar year (0.178 lb ai/A/calendar year) as a combination of drip chemigation and foliar applications.</li> </ul> <p><b>Maximum Amount of Tetraniliprole per Calendar Year:</b></p> <ul style="list-style-type: none"> <li>• <b>Do not</b> apply more than 0.178 lbs a.i./A/calendar year from all tetraniliprole-containing products</li> </ul>	
<p><b>Drip and Overhead Chemigation Instructions:</b> Refer to Chemigation Systems section on this label.</p> <p><b>Foliar Application Instructions:</b> Apply in a minimum of 2 gallons of finished spray per acre by air or in a minimum of 10 gallons per acre with ground equipment. When applying by air, 1– 2 quarts of emulsified oil may be substituted for 1– 2 quarts of water in the finished spray. Thorough coverage is essential to achieve control.</p>	

**SMALL FRUIT VINE CLIMBING (EXCEPT FUZZY KIWIFRUIT) - GRAPES (CROP SUBGROUP 13-07F)**

Includes: Amur river grape; gooseberry; grape; hardy kiwifruit; maypop; schisandra berry; cultivars, varieties, and/or hybrids of these

Pests Controlled	Rate of Application
<b>DripChemigation</b>	
Grape Berry Moth, Grape Leaf Folder, ClimbingCutworm, Western Grapeleaf Skeletonizer, European Grapevine Moth, JapaneseBeetle(suppression)	2.07 - 3.07 fl oz/A (0.027 - 0.04 lb ai/A)
<b>Foliar(ground application only)</b>	
Grape Berry Moth, Grape Leaf Folder, ClimbingCutworm, Western Grapeleaf Skeletonizer, European Grapevine Moth, JapaneseBeetle(suppression)	2.07 - 3.07 fl oz/A (0.027 - 0.04 lb ai/A)
<p><b>Restrictions</b></p> <ul style="list-style-type: none"> <li>• <b>For foliar applications only:</b> Apply post-bloom only.</li> <li>• <b>PHI: Do not</b> apply within 14 days of harvest.</li> <li>• <b>Application Interval: Do not</b> make applications less than 7 days apart.</li> <li>• <b>Do not</b> make more than 4 foliar applications per year.</li> </ul> <p><b>Maximum Amount Tetraniliprole SC 200 Insecticide AG per Application:</b></p> <ul style="list-style-type: none"> <li>• <b>Do not</b> apply more than 3.07 fl oz/A (0.04 lb ai/A) through drip chemigation.</li> <li>• <b>Do not</b> apply more than 3.07 fl oz/A (0.04 lb ai/A) as a foliar application. It is permitted to make drip chemigation applications followed by foliar applications as long as the total amount applied does not exceed 12.26 fl oz/A (0.16 lb ai/A).</li> </ul> <p><b>Maximum Amount Tetraniliprole SC 200 Insecticide AG per Calendar Year:</b></p> <ul style="list-style-type: none"> <li>• <b>Do not</b> apply more than 12.26 fl oz/A/calendar year (0.16 lb ai/A/calendar year) as a combination of drip chemigation and foliar applications.</li> </ul> <p><b>Maximum Amount of Tetraniliprole per Calendar Year:</b></p> <ul style="list-style-type: none"> <li>• <b>Do not</b> apply more than 0.16 lbs a.i./A/calendar year from all tetraniliprole-containing products</li> </ul>	
<p><b>Drip Chemigation Instructions:</b> Refer to Chemigation Systems section on this label.</p> <p><b>Foliar Application Instructions:</b> Apply in a minimum of 10 gallons per acre with ground equipment.</p> <p>Thorough coverage is essential to achieve control.</p>	

**TOBACCO**

Pest	Rate of Application
<b>Transplant Water at Planting Treatment</b>	
TobaccoBudworm, TobaccoHornworm, TomatoHornworm	2.07 - 3.07 fl oz/A (0.027 - 0.04 lb ai/A)
<b>Foliar(ground application only)</b>	
TobaccoBudworm, TobaccoHornworm, TomatoHornworm	2.07 - 3.07 fl oz/A (0.027 - 0.04 lb ai/A)
<p><b>Restrictions</b></p> <ul style="list-style-type: none"> <li>• <b>PHI: Do not</b> apply within 1 day of topping or harvest.</li> <li>• <b>Application Interval: Do not</b> make applications less than 3 days apart.</li> <li>• <b>Do not</b> make more than 4 foliar applications per year.</li> </ul> <p><b>Maximum Amount Tetraniliprole SC 200 Insecticide AG per Application:</b></p> <ul style="list-style-type: none"> <li>• <b>Do not</b> apply more than 3.07 fl oz/A (0.04 lb ai/A) per application.</li> </ul> <p><b>Maximum Amount Tetraniliprole SC 200 Insecticide AG per Calendar Year:</b></p> <ul style="list-style-type: none"> <li>• <b>Do not</b> apply more than 12.26 fl oz/A/calendar year (0.16 lb ai/A/calendar year) as a combination of at-transplant water treatment and foliar applications.</li> </ul> <p><b>Maximum Amount of Tetraniliprole per Calendar Year:</b></p> <ul style="list-style-type: none"> <li>• <b>Do not</b> apply more than 0.16 lbs a.i./A/calendar year from all tetraniliprole-containing products</li> </ul>	
<p><b>Transplant Water Drench Treatment Instructions:</b> Apply in a water treatment application volume of 10 to 200 gal/A.</p> <p><b>Foliar Application Instructions:</b> Apply a minimum of 10 gallons per acre with ground equipment.</p> <p>Thorough coverage is essential to achieve control.</p>	

**SOYBEANS**

Pests Controlled	Rate of Application
<b>In-Furrow Soil Application</b>	
Armyworm spp. ( <i>Spodoptera</i> ), Garden Webworm, Cutworms, Bean Leaf Beetle, Seed Corn Maggot, White Grub	2.76 - 13.64 fl oz/A (0.036 - 0.178 lb ai/A)
Wireworm	2.07 - 13.64 fl oz/A (0.027 - 0.178 lb ai/A)
<b>Foliar Application (aerial &amp; ground applications &amp; overhead chemigation)</b>	
Soybean Podworm, Beet Armyworm, Armyworm spp. ( <i>Spodoptera</i> ), Tobacco Budworm, Garden Webworm, Cutworms, Bean Leaf Beetle, Mexican Bean Beetle, Japanese Beetle (suppression)	2.07 - 3.45 fl oz/A (0.027 - 0.045 lb ai/A)
<b>Restrictions</b>	
<ul style="list-style-type: none"> <li>• <b>For Foliar Application Only: Do not</b> make foliar applications during bloom.</li> <li>• <b>PHI: Do not</b> apply within 14 days of harvest.</li> <li>• <b>Application Interval: Do not</b> make applications less than 3 days apart.</li> <li>• <b>Do not</b> make more than 4 foliar applications for per year.</li> <li>• <b>Do not</b> graze or harvest treated soybean forage or hay for livestock feed.</li> </ul>	
<b>Maximum Amount Tetraniliprole SC 200 Insecticide AG per Application:</b>	
<ul style="list-style-type: none"> <li>• <b>Do not</b> apply more than 13.64 fl oz/A (0.178 lb ai/A) as an in-furrow application.</li> <li>• <b>Do not</b> apply more than 3.45 fl oz/A (0.045 lb ai/A) as a foliar application. It is permitted to make an in-furrow application followed by up to four foliar applications in the same year as long as the total amount applied does not exceed 13.64 fl oz/A (0.178 lb ai/A).</li> </ul>	
<b>Maximum Amount Tetraniliprole SC 200 Insecticide AG per Calendar Year:</b>	
<ul style="list-style-type: none"> <li>• <b>Do not</b> apply more than 13.64 fl oz/A/calendar year (0.178 lb ai/A/calendar year) as an in-furrow application.</li> <li>• <b>Do not</b> apply more than 13.64 fl oz/A/calendar year (0.178 lb ai/A/calendar year) as foliar applications.</li> <li>• <b>Do not</b> apply more than 13.64 fl oz/A/calendar year (0.178 lb ai/A/calendar year) as a combination of in-furrow and foliar applications.</li> </ul>	
<b>Maximum Amount of Tetraniliprole per Calendar Year:</b>	
<ul style="list-style-type: none"> <li>• <b>Do not</b> apply more than 0.178 lbs a.i./A/calendar year from all tetraniliprole-containing products</li> </ul>	
<b>In-Furrow Soil Application Instructions:</b> Apply as a 5 to 7 inch band (T-band) over an open furrow, or in-furrow with the seed.	
<b>Foliar Application Instructions:</b> Apply in a minimum of 2 gallons of finished spray per acre by air or in a minimum of 10 gallons per acre with ground equipment. When applying by air, 1-2 quarts of emulsified oil may be substituted for one quart of water in the finished spray. Thorough coverage is essential to achieve control.	
<b>Overhead Chemigation Instructions:</b> Refer to Chemigation Systems section on this label.	

**FIELD CORN, POP CORN, AND CORN GROWN FOR SEED**

Pests Controlled	Rate of Application
<b>In-Furrow Soil Application</b>	
Corn Rootworm Larvae** ( <i>Diabrotica</i> spp.), White Grub, Seedling Cutworms, Flea Beetle	2.76 - 13.64 fl oz/A (0.036 - 0.178 lb ai/A)
Wireworm	2.07 - 13.64 fl oz/A (0.027 - 0.178 lb ai/A)
<b>Foliar Application (aerial &amp; ground applications &amp; overhead chemigation)</b>	
Corn earworm, Armyworm spp. ( <i>Spodoptera</i> ), Western Bean Cutworm, Seedling Cutworms, Corn Flea Beetle, Adult Corn Rootworm ( <i>Diabrotica</i> spp.)	2.07 - 3.45 fl oz/A (0.027 - 0.045 lb ai/A)
<b>Restrictions</b>	
<ul style="list-style-type: none"> <li>• For all application methods; only apply up to the V15 (when 15<sup>th</sup> leaf collar is visible), or after pollen shed. (around 1 week after tassel is fully emerged).</li> <li>• <b>PHI: Do not</b> apply within 14 days of harvest.</li> <li>• <b>Application Interval: Do not</b> make applications less than 7 days apart.</li> <li>• <b>Do not</b> make more than 4 foliar applications in the same year as long as the total amount applied does not exceed 13.64 fl oz/A (0.178 lb ai/A).</li> <li>• <b>Livestock Feeding: Do not</b> feed forage or stover to livestock within 14 days of the last application.</li> </ul>	
<b>Maximum Amount Tetraniliprole SC 200 Insecticide AG per Application:</b>	
<ul style="list-style-type: none"> <li>• <b>Do not</b> apply more than 13.64 fl oz/A (0.178 lb ai/A) as an in-furrow application.</li> <li>• <b>Do not</b> apply more than 3.45 fl oz/A (0.045 lb ai/A) as a foliar application. It is permitted to make an in-furrow application followed by up to four foliar applications in the same year as long as the total amount applied does not exceed 13.64 fl oz/A (0.178 lb ai/A).</li> </ul>	
<b>Maximum Amount Tetraniliprole SC 200 Insecticide AG per Calendar Year:</b>	
<ul style="list-style-type: none"> <li>• <b>Do not</b> apply more than 13.64 fl oz/A/calendar year (0.178 lb ai/A/calendar year) as an in-furrow application.</li> <li>• <b>Do not</b> apply more than 13.64 fl oz/A/calendar year (0.178 lb ai/A/calendar year) as foliar applications.</li> <li>• <b>Do not</b> apply more than 13.64 fl oz/A/calendar year (0.178 lb ai/A/calendar year) as a combination of seed treatment, in-furrow, and foliar applications.</li> </ul>	
<b>Maximum Amount of Tetraniliprole per Calendar Year:</b>	
<ul style="list-style-type: none"> <li>• <b>Do not</b> apply more than 0.178 lbs a.i./A/calendar year from all tetraniliprole-containing products</li> </ul>	
<b>In-Furrow Soil Application Instructions:</b> Apply as a 5 to 7 inch band (T-band) over an open furrow, or in-furrow with the seed.	
* For control or suppression of foliar feeding on emerged seedlings and/or control of heavy infestations of soil root and stem feeding pests, mid to high use rates within the rate range will be necessary.	
**In areas where large corn rootworm populations are present, a multi-approach system may be needed for optimal pest management. However, if the population level is not known and if a corn rootworm adult scouting program along with threshold adult control measures were not completed during the previous growing season, then utilize a maximum dosage seed treatment program or genetically modified corn rootworm resistant hybrid in addition to Tetraniliprole SC 200 Insecticide AG.	
<b>Foliar Application Instructions:</b> Apply in a minimum of 2 gallons of finished spray per acre by air or in a minimum of 10 gallons per acre with ground equipment. When applying by air, 1-2 quarts of emulsified oil may be substituted for one quart of water in the finished spray. Thorough coverage is essential to achieve control.	
<b>Overhead Chemigation Instructions:</b> Refer to Chemigation Systems section on this label.	

**SWEET CORN**

Pests Controlled	Rate of Application
<b>In-Furrow Soil Application</b>	
Corn Rootworm Larvae* ( <i>Diabrotica</i> spp.), White Grub, Wireworm, Seedling Cutworms, Wireworm	2.76 - 13.64 fl oz/A (0.036 - 0.178 lb ai/A)
<b>Foliar Application (aerial &amp; ground applications &amp; overhead chemigation)</b>	
Corn Earworm, Armyworm spp. ( <i>Spodoptera</i> ), Western Bean Cutworm, Seedling Cutworms, Corn Flea Beetle, Adult Corn Rootworm ( <i>Diabrotica</i> spp.)	2.07 - 3.45 fl oz/A (0.027 - 0.045 lb ai/A)
<p><b>Restrictions</b></p> <ul style="list-style-type: none"> <li>For all applications methods: Only apply up to the V15 (when 15th leaf collar is visible), or after pollen shed (around 1 week after tassel is fully emerged).</li> <li><b>PHI: Do not</b> apply within 1 days of harvest.</li> <li><b>Application interval: Do not</b> make applications less than 7 days apart.</li> <li><b>Do not</b> make more than 4 foliar applications for per year.</li> <li><b>Livestock Feeding: Do not</b> feed forage or stover to livestock within 14 days of the last application.</li> </ul> <p><b>Maximum Amount Tetraniliprole SC 200 Insecticide AG per Application:</b></p> <ul style="list-style-type: none"> <li><b>Do not</b> apply more than 13.64 fl oz/A (0.178 lb ai/A) as an in-furrow application.</li> <li><b>Do not</b> apply more than 3.45 fl oz/A (0.045 lb ai/A) as a foliar application. It is permitted to make an in-furrow application followed by up to four foliar applications in the same year as long as the total amount applied does not exceed 13.64 fl oz/A (0.178 lb ai/A).</li> </ul> <p><b>Maximum Amount Tetraniliprole SC 200 Insecticide AG per Calendar Year:</b></p> <ul style="list-style-type: none"> <li><b>Do not</b> apply more than 13.64 fl oz/A/calendar year (0.178 lb ai/A/calendar year) as an in-furrow application.</li> <li><b>Do not</b> apply more than 13.64 fl oz/A/calendar year (0.178 lb ai/A/calendar year) as foliar applications.</li> <li><b>Do not</b> apply more than 13.64 fl oz/A/calendar year (0.178 lb ai/A/calendar year) as a combination of seed treatment, in-furrow, and foliar applications.</li> </ul> <p><b>Maximum Amount of Tetraniliprole per Calendar Year:</b></p> <ul style="list-style-type: none"> <li><b>Do not</b> apply more than 0.178 lbs a.i./A/calendar year from all tetraniliprole-containing products</li> </ul> <p><b>In-Furrow Soil Application Instructions:</b> Apply as a 5 to 7 inch band (T-band) over an open furrow, or in-furrow with the seed.</p> <p>* For control or suppression of foliar feeding on emerged seedlings and/or control of heavy infestations of soil root and stem feeding pests, mid to high use rates within the rate range will be necessary.</p> <p><b>Foliar Application Instructions:</b> Apply in a minimum of 2 gallons of finished spray per acre by air or in a minimum of 10 gallons per acre with ground equipment. When applying by air, 1-2 quarts of emulsified oil may be substituted for one quart of water in the finished spray. Thorough coverage is essential to achieve control.</p> <p><b>Overhead Chemigation Instructions:</b> Refer to Chemigation Systems section on this label.</p>	

**CITRUS (CROP GROUP 10-10)**

Includes: Australian desert lime; Australian finger lime, Australian round lime; Brown River finger lime; calamondin; citron; citrus hybrids; grapefruit; Japanese summer grapefruit; kumquat; lemon; lime; Mediterranean mandarin; Mount White lime; New Guinea wild lime; orange (sweet and sour); pummel; Russell River lime; satsuma mandarin; sweet lime; tachibana orange; Tahiti lime; tangelo; tangerine (mandarin); tangor; trifoliate orange; unqi fruit; cultivars, varieties, and/or hybrids of these

Pests Controlled	Rate of Application
<b>Soil Application</b>	
Diaprepes Weevil, Asian Citrus Psyllid, Citrus Leafminer	6.82 - 8.2 fl oz/A (0.089 - 0.107 lb ai/A)
<b>Drip Chemigation</b>	
Diaprepes Weevil, Asian Citrus Psyllid, Citrus Leafminer	6.82 - 8.2 fl oz/A (0.089 - 0.107 lb ai/A)
<b>Foliar Application (ground only)</b>	
Asian Citrus Psyllid	4.14 fl oz/A (0.054 lb ai/A)
Citrus Leafminer	3.07 - 4.14 fl oz/A (0.040 - 0.054 lb ai/A)
<p><b>Restrictions</b></p> <ul style="list-style-type: none"> <li><b>For foliar applications only:</b> Apply post-bloom only.</li> <li>For soil and drip applications only: <b>Do not</b> make applications during bloom or within 21 days prior to bloom. <b>Do not</b> allow application to contact fruit or foliage.</li> <li><b>PHI: Do not</b> apply within 1 day of harvest</li> <li><b>Application interval: Do not</b> make foliar applications less than 5 days apart.</li> <li><b>Do not</b> make a foliar application less than 20 days following a soil or drip application.</li> <li><b>Do not</b> make more than 3 foliar applications per year.</li> </ul> <p><b>Maximum Amount Tetraniliprole SC 200 Insecticide AG per Application:</b></p> <ul style="list-style-type: none"> <li><b>Do not</b> apply more 8.2 fl oz/A (0.107 lb ai/A) as a soil or drip application.</li> <li><b>Do not</b> apply more than 4.14 fl oz/A (0.054 lb ai/A) as a foliar application. It is permitted to make one soil or drip application followed by one foliar application in a year.</li> </ul> <p><b>Maximum Amount Tetraniliprole SC 200 Insecticide AG per Calendar Year:</b></p> <ul style="list-style-type: none"> <li><b>Do not</b> apply more than 8.2 fl oz/A/calendar year (0.107 lb ai/A/calendar year) as a soil application.</li> <li><b>Do not</b> apply more than 12.34 fl oz/A/calendar year (0.161 lb ai/A/calendar year) as foliar applications.</li> <li><b>Do not</b> apply more than 12.34 fl oz/A/calendar year (0.161 lb ai/A/calendar year) as a combination of soil and foliar applications.</li> </ul> <p><b>Maximum Amount of Tetraniliprole per Calendar Year:</b></p> <ul style="list-style-type: none"> <li><b>Do not</b> apply more than 0.161 lbs a.i./A/calendar year from all tetraniliprole-containing products</li> </ul> <p><b>Soil Application Instructions:</b> Apply Tetraniliprole SC200 Insecticide AG by ground equipment to bare soil beneath citrus trees. Tetraniliprole SC200 Insecticide AG must be uniformly applied from the trunk to the drip line of tree; apply in a minimum of 40 gallons of dilute spray per acre. Greater spray volume will allow for uniformity of coverage. A pre- and post-application irrigation may aid in the uniformity of coverage as well. Apply to individual citrus resets, when not in solid planted rows, using hand-gun or shielded sprayer.</p> <p><b>Drip Chemigation Instructions:</b> Refer to Chemigation Systems section on this label.</p> <p><b>Foliar Application Instructions:</b> Apply in a minimum of 10 gallons per acre with ground equipment.</p> <p><b>Overhead Chemigation Instructions:</b> Refer to Chemigation Systems section on this label.</p>	

**POME FRUIT (CROP GROUP 11-10)**

Includes: apple; azarole; crabapple; loquat; mayhaw; medlar; pear; Asian pear; quince; Chinese quince; Japanese quince; tejocote; cultivars, varieties, and/or hybrids of these

Pests Controlled	Rate of Application
<b>Foliar Application (ground only)</b>	
GreenFruitworm, SpottedTentiformLeafminer, CodlingMoth, Eastern Apple Sawfly, Obliquebanded Leafroller, Oriental Fruit Moth, Plum Curculio, Redbanded Leafroller, Tufted Apple Bud Moth, VariegatedLeafroller	2.76 - 4.14 fl oz/A (0.036 - 0.054 lb ai/A)
<b>Suppressiononly:</b> AppleMaggot, WhiteAppleLeafhopper, Japanese Beetle, Mullein Plant Bug	4.14 fl oz/A (0.054 lb ai/A)
<p><b>Restrictions</b></p> <ul style="list-style-type: none"> <li>Apply post-bloom only.</li> <li><b>PHI: Do not</b> apply within 7 days of harvest.</li> <li><b>Application Interval: Do not</b> make applications less than 7 days apart.</li> <li><b>Do not</b> make more than 3 applications per year of Tetraniliprole SC 200 Insecticide AG.</li> </ul> <p><b>Maximum Amount Tetraniliprole SC 200 Insecticide AG per Application:</b></p> <ul style="list-style-type: none"> <li><b>Do not</b> apply more than 4.14 fl oz/A/calendar year (0.054 lb ai/A).</li> </ul> <p><b>Maximum Amount Tetraniliprole SC 200 Insecticide AG per Calendar Year:</b></p> <ul style="list-style-type: none"> <li><b>Do not</b> apply more than 12.42 fl oz/A/calendar year (0.162 lb ai/A).</li> </ul> <p><b>Maximum Amount of Tetraniliprole per Calendar Year:</b></p> <ul style="list-style-type: none"> <li><b>Do not</b> apply more than 0.162 lbs a.i./A/calendar year from all tetraniliprole-containing products</li> </ul>	
<p><b>Foliar Application Instructions:</b> Apply by ground as a dilute spray (minimum of 200 gallons of finished spray per acre) or concentrate spray (50 gallons of finished spray per acre). Spray in sufficient water to provide thorough coverage.</p>	

**TREE NUTS (CROP GROUP 14-12)**

Includes: African nut tree; almond; beechnut; Brazil nut; Brazilian pine; bunya; bur oak; butternut; Cajou nut; candlenut; cashew; chestnut; chinquapin; coconut; coquito nut; dika nut; ginko; Guiana chestnut; hazelnut (filbert); heartnut; hickory nut; Japanese horse-chestnut; macadamia nut; mongongo nut; monkey-pot; monkey puzzle nut; Okari nut; Pachira nut; peach palm nut; pecan; pequi; Pili nut; pine nut; pistachio; Sapucaia nut; tropical almond; walnut (black and English); yellowhorn; cultivars, varieties, and/or hybrids of these

Pest	Rate of Application
<b>Foliar Application (ground only)</b>	
Oriental Fruit Moth, CodlingMoth, Navel Orangeworm, Obliquebanded Leafroller, Peach Twig Borer, HickoryShuckworm, PecanNutCasebearer	2.07 - 3.07 fl oz/A (0.027 - 0.04 lb ai/A)
<p><b>Restrictions</b></p> <ul style="list-style-type: none"> <li>Apply post-bloom only.</li> <li><b>PHI: Do not</b> apply within 10 days of harvest.</li> <li><b>Application Interval: Do not</b> make applications less than 7 days apart.</li> <li><b>Do not</b> make more than 4 applications per year.</li> </ul> <p><b>Maximum Amount Tetraniliprole SC 200 Insecticide AG per Application:</b></p> <ul style="list-style-type: none"> <li><b>Do not</b> apply more than 3.07 fl oz/A (0.04 lb ai/A).</li> </ul> <p><b>Maximum Amount Tetraniliprole SC 200 Insecticide AG per Calendar Year:</b></p> <ul style="list-style-type: none"> <li><b>Do not</b> apply more than 12.26 fl oz/A/calendar year (0.16 lb ai/A/calendar year).</li> </ul> <p><b>Maximum Amount of Tetraniliprole per Calendar Year:</b></p> <ul style="list-style-type: none"> <li><b>Do not</b> apply more than 0.16 lbs a.i./A/calendar year from all tetraniliprole-containing products</li> </ul>	
<p><b>Foliar Application Instructions:</b> Apply by ground as a dilute spray (minimum of 200 gallons of finished spray per acre) or concentrate spray (50 gallons of finished spray per acre). Spray in sufficient water to provide thorough coverage.</p>	

## STORAGE AND DISPOSAL

### STONE FRUIT (CROP GROUP 12-12)

Includes: apricot; Japanese apricot; capulin; cherry (black, sweet, tart, Nanking); Chinese jujube; nectarine; peach; plum; American plum; beach plum; Canada plum; cherry plum; Chickasaw plum; Damson plum; Japanese plum; Klamath plum; prune; plumcot; sloe; cultivars, varieties, and/or hybrids of these

Pest	Rate of Application
<b>Foliar Application (ground only)</b>	
CodlingMoth, Obliquebanded Leafroller, Omnivorous Leafroller, Oriental Fruit Moth, Peach Twig Borer, Tufted Apple Bud Moth, Plum Curculio	2.76 - 4.14 fl oz/A (0.036 - 0.054 lb ai/A)
<b>Suppression only:</b> Japanese Beetle, Cherry Fruit Fly, Mullein Plant Bug	4.14 fl oz/A (0.054 lb ai/A)
<p><b>Restrictions</b></p> <ul style="list-style-type: none"> <li>• Apply post bloom only.</li> <li>• <b>PHI: Do not</b> apply within 5 days of harvest</li> <li>• <b>Application Interval: Do not</b> make applications less than 7 days apart.</li> <li>• <b>Do not</b> make more than 3 foliar applications per year.</li> </ul> <p><b>Maximum Amount Tetraniliprole SC 200 Insecticide AG per Application:</b></p> <ul style="list-style-type: none"> <li>• <b>Do not</b> apply more than 4.14 fl oz/A (0.054 lb ai/A).</li> </ul> <p><b>Maximum Amount Tetraniliprole SC 200 Insecticide AG per Calendar Year:</b></p> <ul style="list-style-type: none"> <li>• <b>Do not</b> apply more than 12.42 fl oz/A/calendar year (0.162 lb ai/A/calendar year).</li> </ul> <p><b>Maximum Amount of Tetraniliprole per Calendar Year:</b></p> <ul style="list-style-type: none"> <li>• <b>Do not</b> apply more than 0.162 lbs a.i./A/calendar year from all tetraniliprole-containing products</li> </ul>	
<p><b>Foliar Application Instructions:</b> Apply by ground as a dilute spray (minimum of 200 gallons of finished spray per acre) or concentrate spray (50 gallons of finished spray per acre). Spray in sufficient water to provide thorough coverage.</p>	

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

#### Pesticide Storage

If storing this product below freezing, user should shake or roll the container to ensure proper product consistency. Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, replace lids and close tightly. Do not put concentrate or dilute material into food or drink containers. In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call CHEMTREC: 1-(800)-331- 3148. To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

#### Pesticide Disposal

Pesticides wastes are toxic. Improper disposal or 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 of the nearest EPA Regional Office for guidance.

#### Container Handling

**Plastic Container: Non-refillable container (in sizes 5 gallons or less):** Do not reuse or refill this container. Triple rinse as follows: Empty the remaining contents into application equipment or mix tank and drain for 10 seconds after flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds, pour rinsate into application equipment or mix tank or store rinsate for later use or disposal. Drain for 10 seconds after flow begins to drip.

Repeat this procedure two more times then offer for recycling if available, or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

[OR]

**Plastic Container: Non-refillable container (in sizes greater than 5 gallons):** Do not reuse or refill this container. Triple rinse or pressure rinse. **Triple rinse as follows:** Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ 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 back and forth several times. Turn the container over onto its other end and tip 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. **Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

[OR]

**Plastic Container: Returnable/Refillable Container (in sizes 5 gallons or less):** Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. To clean the container before final disposal Triple rinse as follows: Empty the remaining contents into application equipment or mix tank and drain for 10 seconds after flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds, pour rinsate into application equipment or mix tank or store rinsate for later use or disposal. Drain for 10 seconds after flow begins to drip.

Repeat this procedure two more times.

[OR]

**Plastic Container: Refillable container (in sizes greater than 5 gallons):** Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. To clean the container before final disposal you must triple rinse or pressure rinse. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ 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 back and forth several times. Turn the container over onto its other end and tip 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. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds



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## CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY

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Read the entire Directions for Use, Conditions, Disclaimer 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. Crop 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 Bayer CropScience. 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, BAYER CROPSCIENCE MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

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**TETRANILIPROLE SC 200 INSECTICIDE AG (PENDING) 12/15/16, 11/20/2020, 11/25/2020, 11/30/2020, 12/09/2020, 12/10/2020, 01/16/2021, 01/19/2021, 01/25/2021, 01/27/2021, 02/17/2021, 02/19/2021, 03/09/2021, 03/10/2021**