

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

July 25, 2025

SENT BY EMAIL

Kayla Ward kayla.ward@atticusllc.com AVALAIRE, LLC

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 - Minor grammatical

corrections and other updates.

Product Name: AVALAIRE AZOXY + DIFEN SBX

Admin Number: 93930-45 EPA Receipt Date: 07/22/2025 Action Case Number: 00662398

Dear Kayla Ward:

The U.S. Environmental Protection Agency is in receipt of your application for notification under Pesticide Registration Notice 98-10 for the above referenced product. The EPA has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The labeling submitted with this application has been stamped "Notification" and will be placed in our records.

Should you wish to add/retain a reference to your 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 EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the 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 EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

If you have questions, please contact Thomas Harty via email at harty.thomas@epa.gov.

Sincerely,

Thomas Harty, Risk Manager FB, RD Office of Pesticide Programs

Thomas Hody

NOTIFICATION

93930-45

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

07/25/2025

[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}

AZOXYSTROBIN	GROUP	11	FUNGICIDE
DIFENOCONAZOLE	GROUP	3	FUNGICIDE

AVALAIRE AZOXY + DIFEN SBX [TM]

[Alternate Brand Name: Sitra SBX]

[Contains difenoconazole and azoxystrobin, the active ingredients used in Quadris Top® SBX.]

ACTIVE INGREDIENTS:	(% by weight)
Azoxystrobin*	19.8%
Difenoconazole**	19.8%
OTHER INGREDIENTS:	<u>60.4%</u>
TOTAL	100.0%

*CAS No. 131860-33-8 **CAS No. 119446-68-3

AVALAIRE AZOXY + DIFEN SBX is formulated as a suspension concentrate (SC) containing 1.88 lb₂ of azoxystrobin active ingredient and 1.88 lb₂ of difenoconazole active ingredient per gallon.

KEEP OUT OF REACH OF CHILDREN WARNING/AVISO

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

See inside label booklet for First Aid, Precautionary Statements and Directions for Use.

[AVALAIRE AZOXY + DIFEN SBX™ is not manufactured, or distributed by Syngenta Crop Protection, LLC, seller of Quadris Top® SBX.]

EPA Reg. No.: 93930-45

EPA Est. No.:

Net Contents:

Manufactured for: Avalaire, LLC

1204 Village Market Place, #1731705 Towanda Ave Morrisville, NC 27560Bloomington, IL 61701

{LANGUAGE INSIDE BOOKLET}

FIRST AID

If swallowed:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

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 1-844-685-9173984-465-4791 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 WARNING/AVISO

May be fatal if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Waterproof gloves such as: Barrier Laminate, Butyl Rubber ≥ 14 mils, Nitrile Rubber ≥ 14 mils, Neoprene Rubber ≥ 14 mils, Natural Rubber ≥ 14 mils, Polyethylene, Polyvinyl Chloride (PVC) ≥ 14 mils, Viton ≥ 14 mile

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. DO NOT reuse them.

In addition, mixers/loaders/applicators using mechanically pressurized handwands must wear a minimum of a NIOSH-approved particulate filtering facepiece respirator with any R or P filter; OR a NIOSH-approved elastomeric particulate respirator with any R or P filter; OR a NIOSH approved powered air purifying respirator with HE filters.

Human flagging is prohibited.

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the

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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

Difenoconazole is toxic to fish, mammals and aquatic invertebrates. Drift and runoff may be hazardous to estuarine/marine organisms in water adjacent to treated areas.

Azoxystrobin is toxic to freshwater and estuarine/marine fish and aquatic invertebrates. Azoxystrobin can be persistent for several months or longer.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or regional office of the EPA.

For terrestrial uses: Do not apply directly to water, or 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.

Groundwater Advisory

Azoxystrobin and a degradate of azoxystrobin are known to leach through soil into groundwater under certain conditions as a result of label use. This chemical may leach into groundwater 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 loading of Azoxystrobin and a degradate of Azoxystrobin from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.

Notify State and/or Federal authorities and Avalaire, LLC immediately if you observe any adverse environmental effects due to use of this product.

PHYSICAL OR CHEMICAL HAZARDS

Do not mix or allow to come into contact with oxidizing agents. Hazardous chemical reaction may occur.

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DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Waterproof gloves such as: Barrier Laminate Butyl Rubber ≥ 14 mils, Nitrile Rubber ≥ 14 mils, Neoprene Rubber ≥ 14 mils, Natural Rubber ≥ 14 mils, Polyethylene, Polyvinyl Chloride (PVC) ≥ 14 mils, Viton ≥ 14 mils
- Shoes plus socks

PRODUCT INFORMATION

AVALAIRE AZOXY + DIFEN SBX is a broad-spectrum product containing two fungicides. It has preventative, systemic and curative properties and is may be used for the control of many important plant diseases. AVALAIRE AZOXY + DIFEN SBX provides disease control of many leaf spots and powdery mildews. AVALAIRE AZOXY + DIFEN SBX is applied as a foliar spray and can be used in block, alternating spray or tank-mix programs with other crop protection products. All applications must be made according to the use directions that follow.

USE PRECAUTIONS AND RESTRICTIONS

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

ATTENTION

AVALAIRE AZOXY + DIFEN SBX is extremely phytotoxic to certain apple varieties.

AVOID SPRAY DRIFT. Extreme care must be used to prevent injury to apple trees (and apple fruit).

DO NOT spray **AVALAIRE AZOXY + DIFEN SBX** where spray drift may reach apple trees.

DO NOT spray when conditions favor drift beyond area intended for application. Conditions which may contribute to drift include thermal inversion, wind speed and direction, sprayer nozzle/pressure combinations, spray droplet size, etc. Contact your State Extension Agent for spray drift prevention guidelines in your area.

DO NOT use spray equipment which has been previously used to apply AVALAIRE AZOXY + DIFEN SBX to spray apple

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trees. Even trace amounts can cause unacceptable phytotoxicity to certain apple and crabapple varieties.

AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.

Human flagging is prohibited.

USE INFORMATION

Application: Thorough coverage is necessary to provide good disease control. Make no more spray solution than is needed for application. Avoid spray overlap, as crop injury may occur.

In addition, mixers/loaders/applicators using mechanically pressurized handwands must wear a minimum of a NIOSH-approved particulate filtering facepiece respirator with any R or P filter; OR a NIOSH-approved elastomeric particulate respirator with any R or P filter; OR a NIOSH approved powered air purifying respirator with HE filters.

Adjuvants: When an adjuvant is to be used with this product, the use of an adjuvant that meets the standards of the Chemical Producers and Distributors Association (CPDA) adjuvant certification program is recommended.

Use of Adjuvants: Under certain weather conditions (particularly high temperatures) AVALAIRE AZOXY + DIFEN SBX in combination with high rates of silicone-based or oil containing (petroleum or crop) additives or adjuvants may cause injury. Do not exceed 0.125% adjuvant (v/v). Consult an Avalaire, LLC representative for more information

A tank mixture with Dimethoate may cause crop injury.

concerning additives or adjuvants.

On fresh market tomatoes, do not use adjuvants or tank mix **AVALAIRE AZOXY + DIFEN SBX** with any emulsifiable concentrate product.

Efficacy: Under certain conditions conducive to extended infection periods, use another registered fungicide for additional applications if the maximum amount of **AVALAIRE AZOXY + DIFEN SBX** has been used. If resistant isolates to Group 3 or Group 11 fungicides are present, efficacy can be reduced for certain diseases. The higher rates in the rate range and/or shorter spray intervals may be required under conditions of heavy infection pressure, with highly susceptible varieties, or when environmental conditions are conducive to disease.

Integrated Pest Management (IPM): AVALAIRE AZOXY + DIFEN SBX should be integrated into an overall disease and pest management strategy whenever the use of a fungicide is required. Cultural practices known to reduce disease development should be followed. Consult your local agricultural authorities for additional IPM strategies established for your area. AVALAIRE AZOXY + DIFEN SBX may be used in State Agricultural Extension advisory (disease forecasting) programs which recommend application timing based on environmental factors favorable for disease development.

RESISTANCE MANAGEMENT

AZOXYSTROBIN	GROUP 1	FUNGICIDE
DIFENOCONAZOLE	GROUP	FUNGICIDE

For resistance management, please note that AVALAIRE AZOXY + DIFEN SBX contains both azoxystrobin, a strobilurin fungicide in Group 11 and difenoconazole, a triazole fungicide in Group 3. Any fungal population may contain individuals naturally resistant to either or both of the active ingredients in AVALAIRE AZOXY + DIFEN SBX and other Group 11 or Group 3 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

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As part of a resistance management strategy:

- Apply a maximum of 4 sprays during one crop cycle.
- Apply no more than 2 sequential applications unless otherwise stated in the crop section.
- Rotate the use of **AVALAIRE AZOXY + DIFEN SBX** or other Group 3 and 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 manage resistance.
- Monitor treated fungal populations for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistancemanagement 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 should also contact your pesticide distributor or university extension specialist to report resistance.

ROTATIONAL CROPS:-

Please see the following table for the crop rotational restrictions:

Rotational Crops	Planting Time From Last AVALAIRE AZOXY + DIFEN
	SBX Application
Berry, Low Growing, Subgroup 13-07G	
Brassica (Cole) Leafy Vegetables Crop Group 5	
Bulb Vegetables, bulb onion Subgroup 3-07A and	
green onion Subgroup 3-07B	
Carrots	
Chickpeas	
Citrus Fruit Crop Group 10-10	
Cotton Subgroup 20C	
Cucurbit Vegetables Crop Group 9	
Fruit, small, vine climbing Subgroup 13-07F, except	
fuzzy kiwifruit	
Fruiting Vegetables Crop Group 8-10	
Guava	0 days
Papaya	
Okra	
Pepper	
Potatoes	
Rice	
Soybeans	
Stone Fruit Crop Group 12-12	
Strawberries	
Sugar Beets	
Tomatoes	
Tree Nuts Crop Group 14-12	
Tuberous & Corm Vegetable Subgroup 1C	
Watercress	

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Wild Rice	
Cereals (Wheat, Barley, Oats, Rye, Triticale)	
Root and Tuber Vegetables, Crop Group 1 (except	30 days
Carrot, Sugar Beet, and Tuberous Corm Vegetable	
Subgroup 1C)	
Buckwheat	
Millet	365 days
All other Crop Intended for Food and Feed	60 days

Crop Tolerance-

Plant tolerance has been found to be acceptable for all crops on the label, however, not all possible tank-mix combinations have been tested under all conditions. When possible, it is recommended to test the combinations on a small portion of the crop to ensure that a phytotoxic response will not occur as a result of application. See USE PRECAUTIONS AND RESTRICTIONS regarding apple phytotoxicity.

Greenhouse Use:

For resistance management, do not use **AVALAIRE AZOXY + DIFEN SBX** for transplant production.

Spray Drift Management:

To avoid spray drift, do not apply when conditions favor drift beyond the target area. The interaction of many equipment and weather-related factors determine the potential for spray drift. AVOIDING SPRAY DRIFT AT THE APPLICATION SITE IS THE RESPONSIBILITY OF THE APPLICATOR AND THE GROWER.

MIXING AND APPLICATION METHODS

Spray Equipment

Nozzles

- Equip sprayers with nozzles that provide accurate and uniform application.
- Nozzles should be the same size and uniformly spaced across the boom.
- Calibrate sprayer before use.
- It is suggested that screens be used to protect the pump and to prevent nozzles from clogging.
- Screens placed on suction side of pump should be 16-mesh or coarser.
- Do not place a screen in the recirculation line.
- Use 50-mesh or coarser screens between the pump and boom, and where required, at the nozzles.
- Check nozzle manufacturer's recommendations.

Pump

- Use a pump with capacity to:
 - o Maintain 35-40 psi at nozzles.
 - 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.
- Do not air sparge.

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

Mixing Instructions

- AVALAIRE AZOXY + DIFEN SBX is a suspension concentrate (SC) formulation.
- Prepare no more spray mixture than is required for the immediate operation.
- Thoroughly clean spray equipment before using this product.

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- Agitate the spray solution before and during application.
- Rinse spray tank thoroughly with clean water after each day's use and dispose of pesticide rinsate by application to an already treated area.

AVALAIRE AZOXY + DIFEN SBX Alone (No Tank Mix)

- Add 1/2 2/3 of the required amount of water to the spray or mixing tank.
- With the agitator running, add AVALAIRE AZOXY + DIFEN SBX to the tank.
- Continue agitation while adding the remainder of the water.
- Begin application of the spray solution after AVALAIRE AZOXY + DIFEN SBX has completely dispersed into the mix water.
- Maintain agitation until all of the mixture has been sprayed.

AVALAIRE AZOXY + DIFEN SBX + Tank Mixtures: AVALAIRE AZOXY + DIFEN SBX is usually compatible with all tank-mix partners listed on this label. To determine the physical compatibility of AVALAIRE AZOXY + DIFEN SBX with other products, use a jar test. Using a quart jar, add the proportionate amounts of the products to 1 qt of water. Add wettable powders and water dispersible granular products first, then liquid flowables, and emulsifiable concentrates last. After thoroughly mixing, let stand for at least 5 minutes. If the combination remains mixed or can be remixed readily, it is physically compatible. Once compatibility has been proven, use the same procedure for adding required ingredients to the spray tank.

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

Mixing in the Spray Tank

- This product must not be mixed with any product which prohibits such mixing.
- Add 1/2 2/3 of the required amount of water to the spray or mixing tank.
- With the agitator running, add the tank-mix partner(s) into the tank in the same order as described above.
- Allow the material to completely dissolve and disperse into the mix water. Continue agitation while adding
 the remainder of the water and AVALAIRE AZOXY + DIFEN SBX to the spray tank.
- Allow AVALAIRE AZOXY + DIFEN SBX to completely disperse.
- Spray the mixture with the agitator running.
- Observe all directions for use, crops/sites, use rates, dilution ratios, precautions, and limitations which
 appear on the tank mix product label.
- Label dosage rate must not be exceeded, and the most restrictive label precautions and limitations must be followed.
- 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.

Application Instructions

AVALAIRE AZOXY + DIFEN SBX may be applied with all types of spray equipment commonly used for making ground and aerial applications. Proper adjustments and calibration of spraying equipment to give good canopy penetration and coverage is essential for good disease control.

Ground Application

- Apply in a minimum of 10 gal of water per acre, unless specified otherwise.
- Do not apply through any ultra-low volume (ULV) spray system.

• Thorough coverage is necessary to provide good disease control.

Aerial Application

- Use only on crops where aerial applications are indicated.
- Thorough coverage is necessary to provide good disease control.
- Apply in a minimum of 5 gallons of water per acre unless specified otherwise.
- Do not apply under conditions when uniform coverage cannot be obtained or when excessive spray drift may occur.
- Do not apply directly to humans or animals.
- Do not apply through any ultra-low volume (ULV) spray system.

MANDATORY SPRAY DRIFT Formatted: Font: 11 pt Formatted: Font: Bold Aerial Applications: Formatted: Normal, Centered, No bullets or 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. numbering For all applications, applicators are required to use a medium or coarser spray droplet size (ASABE S572.1). The boom length must not exceed 65% of the wingspan for airplanes or 75% of the rotor blade diameter for helicopters. Applicators must use ½ swath displacement upwind at the downwind edge of the field. Nozzles must be oriented so the spray is directed toward the back of the aircraft. Do not apply when wind speeds exceed 10 miles per hour at the application site. Do not apply during temperature inversions. Formatted: Font: Bold **Ground Applications** Apply with the nozzle height recommended by the manufacturer, but no more than 4 feet above the ground or crop canopy. For all applications, applicators are required to use a medium or coarser spray droplet size (ASABE Do not apply when wind speeds exceed 15 miles per hour at the application site. Do not apply during temperature inversions.

Airblast Applications:

• Sprays must be directed into the canopy.

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

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nozzle with a higher flow rate.

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- 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.

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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.

ATTENTION

AVALAIRE AZOXY + DIFEN SBX is extremely phytotoxic to certain apple varieties.

AVOID SPRAY DRIFT. Extreme care must be used to prevent injury to apple trees (and apple fruit).

DO NOT spray AVALAIRE AZOXY + DIFEN SBX where spray drift may reach apple trees.

DO NOT spray when conditions favor drift beyond area intended for application.

Conditions which may contribute to drift include thermal inversion, wind speed and direction, sprayer nozzle/pressure combinations, spray droplet size, etc. Contact your State Extension Agent for spray drift prevention

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guidelines in your area

DO NOT use spray equipment which has been previously used to apply AVALAIRE AZOXY + DIFEN SBX to spray apple trees. Even trace amounts can cause unacceptable phytotoxicity to certain apple and crabapple varieties.

AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.

Application Through Irrigation Systems (Chemigation)

- Use only on crops for which chemigation is specified on this label.
- Apply this product only through center pivot, solid set, hand move, or moving wheel irrigation systems. Do
 not apply this product through any other type of irrigation system.
- Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.
- Apply in 0.1-0.25 inches/acre. Excessive water may reduce efficacy.
- If you have questions about calibration, you should contact State Extension Service specialists, equipment
 manufacturers, or other experts.
- Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a
 public water system, unless the pesticide label-prescribed safety devices for public water systems are in
 place.
- A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise

Operating Instructions

- 1. The system must contain a functional check-valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent watersource contamination from backflow.
- 2. The pesticide injection pipeline must contain a functional, automatic, quick-closing check-valve to prevent the flow of fluid back toward the injection pump.
- The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 4. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- 5. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- 6. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump), effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- 7. Do not apply when wind speed favors drift beyond the area intended for treatment.

Center Pivot Irrigation Equipment

Notes: (1) Use only with drive systems which provide uniform water distribution. (2) Do not use end guns when chemigating **AVALAIRE AZOXY + DIFEN SBX** through center pivot systems because of non-uniform application.

- Determine the size of the area to be treated.
- Determine the time required to apply 1/8 1/2 inch of water over the area to be treated when the system and injection equipment are operated at normal pressures as recommended by the equipment manufacturer. When applying AVALAIRE AZOXY + DIFEN SBX through irrigation equipment use the lowest

obtainable water volume while maintaining uniform distribution. Run the system at 80-95% of the manufacturer's rated capacity.

- Using water, determine the injection pump output when operated at normal line pressure.
- Determine the amount of AVALAIRE AZOXY + DIFEN SBX required to treat the area covered by the irrigation system.
- Add the required amount of AVALAIRE AZOXY + DIFEN SBX and sufficient water to meet the injection time requirements to the solution tank.
- Make sure the system is fully charged with water before starting injection of the AVALAIRE AZOXY + DIFEN
 SBX solution. Time the injection to last at least as long as it takes to bring the system to full pressure.
- Maintain constant solution tank agitation during the injection period.
- Continue to operate the system until the AVALAIRE AZOXY + DIFEN SBX solution has cleared the sprinkler head.

Solid Set, Hand Move, and Moving Wheel Irrigation Equipment

- Determine the acreage covered by the sprinklers.
- Fill injector solution tank with water and adjust flow rate to use the contents over a 20- to 30-minute
 interval. When applying AVALAIRE AZOXY + DIFEN SBX through irrigation equipment use the lowest
 obtainable water volume while maintaining uniform distribution.
- Determine the amount of AVALAIRE AZOXY + DIFEN SBX required to treat the area covered by the irrigation system.
- Add the required amount of AVALAIRE AZOXY + DIFEN SBX into the same quantity of water used to calibrate the injection period.
- Operate the system at the same pressure and time interval established during the calibration.
- Stop injection equipment after treatment is completed. Continue to operate the system until the AVALAIRE
 AZOXY + DIFEN SBX solution has cleared the last sprinkler head.

SPECIFIC INSTRUCTIONS FOR PUBLIC WATER SYSTEMS

- Public water system 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.
- 2. 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 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.
- 3. The pesticide injection pipeline must contain a functional, automatic, quick closing check valve to prevent the flow of fluid back toward the injection pump.
- 4. 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.
- 5. 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.
- 7. Do not apply when wind speed favors drift beyond the area intended for treatment.

SPECIFIC DIRECTIONS FOR USE

Crop	Target Diseases	Use Rate Fl <u>.</u> oz <u>.</u> product/A	Remarks	Formatted Table
Almonds	Alternaria Leaf Spot	7.07.5	For blossom blight, begin applications at	
	(A. alternata)		early bloom and continue through petal	Formatted: Font: Bold
			fall. Make no more than 2 sequential	Formatted: Indent: Left: 0.12"
	Anthracnose		applications before alternating to another	
	(Colletotrichum acutatum)		fungicide with a different mode of action.	Formatted: Indent: Left: 0.12"
	Blossom Blight		For all other diseases, begin applications	
	(Monilinia spp.)		prior to disease onset when conditions are conducive for disease. Apply AVALAIRE	Formatted: Indent: Left: 0.12"
	Leaf Blight		AZOXY + DIFEN SBX on a 14- to 21- day	
	(Seimatosporium lichenicola)		schedule making no more than 2 sequential applications before alternating	Formatted: Indent: Left: 0.12"
	Leaf Rust		to another fungicide with a non-QoI	
	(Tranzschelia discolor)		(Group 11) mode of action.	Formatted: Indent: Left: 0.12"
	Scab		If monitoring or history indicates the	
	(Venturia carpophilia)		presence of Alternaria, apply 14 fl oz/A of AVALAIRE AZOXY + DIFEN SBX in the late	Formatted: Indent: Left: 0.12"
	Shot Hole		spring (mid-April to beginning of May) and	
	(Wilsonomyces carpophilus)		then repeat the treatment 2-3 weeks later.	Formatted: Indent: Left: 0.12"

	The addition of a spreading/penetrating type adjuvant such as a non-ionic based surfactant or crop oil concentrate or blend is recommended.
	[Optional language if label has a rate range: If disease pressure is high, use the highest rate.][Optional language if label has a single rate and interval range: If disease pressure is high, use the shortest interval.][Optional language if label has a rate range and interval range: If disease pressure is high, use the shortest interval and highest rate.]

Application: For best results, sufficient water volume must be used to provide thorough coverage. **AVALAIRE AZOXY + DIFEN SBX** can be applied by ground or aerial application. Use a minimum of 15 gal/A for ground applications. For aerial applications, use a minimum of 10 gal/A of water.

Specific Use Restrictions:

- 1. Do not apply more than 31 fl oz/A/year of AVALAIRE AZOXY + DIFEN SBX.
- 2. Do not apply more than 0.46 lb ai/A/year of difenoconazole-containing products.
- 3. Do not apply more than 1.5 lb ai/A/year of azoxystrobin-containing products.
- 4. Do not apply within 28 days of harvest (28-day PHI).

		Use Rate	
Crop	Target Diseases	Fl. oz. product/A	Remarks
Brassica (Cole)	Alternaria Diseases	7.07.5	Begin applications prior to disease onset when
Leafy Vegetables	(Alternaria spp.)		conditions are conducive for disease. Apply
Crop Group 5			AVALAIRE AZOXY + DIFEN SBX on a 7- to 14-
	Anthracnose		day schedule, making no more than 1
Broccoli	(Colletotrichum		application before alternating to another
Brussels Sprouts	higginsianum)		fungicide with a non-QoI (Group 11) mode of
Cabbage			action.
Cauliflower	Cercospora Leaf Spot		
Collards	(C. brassicicola)		The addition of a spreading/penetrating type
Kale			adjuvant such as a non-ionic based surfactant
Mustard Greens	Powdery Mildew		or crop oil concentrate or blend is
Including all	(Erysiphe polygoni)		recommended.
cultivars and/or			[Optional language if label has a rate range: If
hybrids of these			disease pressure is high, use the highest rate.]
			[Optional language if label has a single rate
See additional			and interval range: If disease pressure is high,
crops below.			use the shortest interval.] [Optional language
			if label has a rate range and interval range: If
			disease pressure is high, use the shortest
			interval and highest rate.]

Application: For best results, sufficient water volume must be used to provide thorough coverage. AVALAIRE AZOXY + DIFEN SBX can be applied by ground, chemigation, or aerial application. Use a minimum of 15 gal/A for ground applications. For chemigation, apply in 0.1-0.25 inches/A of water. Chemigation with excessive water may lead to a decrease in efficacy.

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Complete List of Brassica Leafy Vegetables: Broccoli; broccoli, Chinese (gai lon); broccoli raab (rapini); Brussels sprouts; cabbage; cabbage, Chinese (bok choy); cabbage, Chinese (napa); cabbage, Chinese mustard(gai choy); cauliflower; cavalo broccolo; collards; kale; kohlrabi; mizuna; mustard greens; mustard spinach; rape greens; turnip greens

Specific Use Restrictions:

- 1. Do not apply more than 31 fl oz/A/year of AVALAIRE AZOXY + DIFEN SBX.
- 2. Do not apply more than 0.46 lb ai/A/year of difenoconazole-containing products.
- 3. Do not apply more than 0.75 lb ai/A/year of azoxystrobin-containing products.
- 4. Do not apply within 1 day of harvest (1-day PHI).

Cron	Torget Diseases	Use Rate Fl. oz.	Remarks ←
Crop	Target Diseases	product/A	11011101110
Bulb Vegetables	Botrytis Leaf Blight	7.07.5	Begin applications prior to disease onset when
Onion, Bulb	(B. squamosa)		conditions are conducive for disease. Apply
Subgroup 3- 07A			AVALAIRE AZOXY + DIFEN SBX on a 7- to 14-day
	Cercospora Leaf Spot		schedule, making no more than 1 application
Garlic	(C. duddiae)		before alternating to another fungicide with a
Shallot			non-Qol (Group 11) mode of action.
	Leaf Blotch		, , , , , , , , , , , , , , , , , , , ,
Onion, Green	(Cladosporium alliicepae)		The addition of a spreading/penetrating type
Subgroup 3-07B	(======================================		adjuvant such as a non-ionic based surfactant
ous6. oup 5 07 5	Powdery Mildew		or crop oil concentrate or blend is
Leek	(Leveillula taurica)		recommended.
Welsh Onion	(Levellidia tadrica)		recommended.
Weish Offich	Donale Bletch		Continued Incomes if John I have not a more of
	Purple Blotch		[Optional language if label has a rate range: If
	(Alternaria porri)		disease pressure is high, use the highest rate.]
			[Optional language if label has a single rate and
	Stemphyllium Leaf Blight		interval range: If disease pressure is high, use
	(S. vesicarium)		the shortest interval.] [Optional language if
			label has a rate range and interval range: If
			disease pressure is high, use the shortest
			interval and highest rate.]

Application: For best results, sufficient water volume must be used to provide thorough coverage. **AVALAIRE AZOXY + DIFEN SBX** can be applied by ground, chemigation, or aerial application. Use a minimum of 15 gal/A for ground applications. For chemigation, apply in 0.1-0.25 inches/A of water. Chemigation with excessive water may lead to a decrease in efficacy.

Complete List of Bulb Vegetables: Chive, fresh leaves; chive, Chinese, fresh leaves; daylily, bulb; elegans hosta; fritillaria, bulb; fritillaria, leaves; garlic, bulb; garlic, great-headed, bulb; garlic, serpent, bulb; kurrat; lady's leek; leek; leek, wild; lily, bulb; onion, Beltsville bunching; onion, bulb; onion, Chinese, bulb; onion, fresh; onion, green; onion, macrostem; onion, pearl; onion, potato, bulb; onion, tree, tops; onion, Welsh, tops; shallot, bulb; shallot, fresh leaves; cultivars, varieties, and/or hybrids of these.

Specific Use Restrictions:

- 1. For green onions, do not apply more than 23 fl oz/A/year of AVALAIRE AZOXY + DIFEN SBX.
- $2. \quad \text{For green onions, do not apply more than 0.34 lb ai /A/year of diffenoconazole-containing products.} \\$
- 3. For dry bulb onions, do not apply more than 31 fl oz/A/year of AVALAIRE AZOXY + DIFEN SBX.
- 4. For dry bulb onions, do not apply more than 0.46 lb ai/A/year of difenoconazole-containing products.
- 5. For the bulb crop group, do not apply more than 1.5 lb ai/A/year of azoxystrobin-containing products.
- 6. Do not apply within 7 days of harvest (7-day PHI).

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Crop	Target Diseases	Use Rate Fl <u>.</u> oz <u>.</u> product/A	Remarks	Formatted Table
Citrus Fruit	Greasy Spot	5.6 <u>-</u> 8.5	AVALAIRE AZOXY + DIFEN SBX applications	Formatted: Font: Bold
Crop Group 10-10	(Mycosphaerella citri)		should begin prior to disease development and continue throughout the season on 7- to 21-day	Formatted: Indent: Left: 0.12"
Grapefruit Lemon Lime Orange (Sour and Sweet) Tangerine Including all cultivars and/or hybrids of these See complete list of citrus fruit crops below.			intervals following the resistance management guidelines. Applications may be made by ground or air. An adjuvant may be added at recommended rates. A horticultural spray oil should be used to improve control of greasy spot. The addition of a spreading/penetrating type adjuvant such as a non-ionic based surfactant or crop oil concentrate or blend is recommended. [Optional language if label has a rate range: If disease pressure is high, use the highest rate.] [Optional language if label has a single rate and interval range: If disease pressure is high, use the shortest interval.] [Optional language if label has a rate range and interval range: If disease pressure is high, use the shortest interval and highest rate.] Make no more than 2 sequential applications before alternating to another fungicide with a non- Qol (Group 11) different mode of action. Do not make more than 4 applications of AVALAIRE AZOXY + DIFEN SBX or other Group 11 fungicides	
	Alternaria Leaf and Fruit	5.6 <u>-</u> 8.5	per year. AVALAIRE AZOXY + DIFEN SBX applications should begin prior to disease development and	Formatted: Indent: Left: 0", Hanging: 0.12", Right: -0.07"
	(Alternaria citri)		continue throughout the season on 7- to 21-day	Formatted: Indent: Left: 0.12", Right: -0.07"
	Anthracnose		intervals following the resistance management quidelines. Applications	Formatted: Right: -0.07"
	(Colletotrichum spp.)		may be made by ground or air. An adjuvant may	Formatted: Indent: Left: 0.12", Right: -0.07"
	Black Spot		be added at recommended rates. A horticultural spray oil should be used to improve control of	Formatted: Right: -0.07"
	(Guignardia citricarpa)		greasy spot.	Formatted: Indent: Left: 0.12", Right: -0.07"
			←	Formatted: Right: -0.07"
	Greasy Spot Rind Blotch (Mycosphaerella citri)		[Optional language if label has a rate range: If disease pressure is high, use the highest rate.]	
	(IVIYCOSPITUETEIIU CILTI)		[Optional language if label has a single rate and	Formatted: Indent: Left: 0.12", Right: -0.07"
	Melanose		interval range: If disease pressure is high, use the	Formatted: Right: -0.07"
	(Diaporthe citri)		shortest interval.] [Optional language if label has	Formatted: Indent: Left: 0.12", Right: -0.07"
	Phomopsis Stem-End Rot		a rate range and interval range: If disease pressure is high, use the shortest interval and	Formatted: Right: -0.07"
	(Phomopsis citrii)		highest rate.]	Formatted: Indent: Left: 0.12", Right: -0.07"
	Post-Bloom Fruit Drop		Make no more than 2 sequential applications	Formatted: Right: -0.07"
	(PFD)		before alternating to another fungicide with a non- Qol (Group 11) different mode of action. Do	

(Colletotrichum acutatum)	not make more than 4 applications of AVALAIRE AZOXY + DIFEN SBX or other Group 11 fungicides	Formatted: Indent: Left: 0.12", Right: -0.07"
Scab	per year.	Formatted: Right: -0.07"
(Elsinoe fawcettii)	The addition of a spreading/penetrating type adjuvant such as a non-ionic based surfactant or crop oil concentrate or blend is recommended.	Formatted: Indent: Left: 0.12", Right: -0.07"

Application: For best results, sufficient water volume must be used to provide thorough coverage. **AVALAIRE AZOXY + DIFEN SBX** can be applied by ground or aerial application. Use a minimum of 15 gal/A for ground applications. For aerial applications, use a minimum of 10 gal/A of water.

Complete List of Citrus Fruit Crops: Australian desert lime (Eremocitrus glauca); Australian finger lime (Microcitrus australasica); Australian round lime (Microcitrus australis); Brown River finger lime (Microcitrus papuana); Calamondin (Citrofortunella microcarpa); Citron (Citrus medica); Citrus hybrids, Citrus spp., Feremocitrus spp., Fortunella spp., Microcitrus spp., and Poncirus spp.; Grapefruit (Citrus paradise); Japanese summer grapefruit (Citrus natsudaidai); Kumquat (Fortunella spp.); Lemon (Citrus limon); Lime (Citrus aurantiifolia); Mediterranean mandarin (Citrus deliciosa); Mount White lime (Microcitrus garrowayae); New Guinea wild lime (Microcitrus warburgiana); Orange, sour (Citrus aurantium); Orange, sweet (Citrus sinensis); Pummelo (Citrus maxima); Russell River lime (Microcitrus inodora); Satsuma mandarin (Citrus unshiu); Sweet lime (Citrus limetta); Tachibana orange (Citrus tachibana); Tahiti lime (Citrus latifolia); Tangelo (Citrus x tangelo); Tangerine (Mandarin) (Citrus reticulata); Tangor (Citrus nobilis); Trifoliate orange (Poncirus trifoliata); Uniq fruit (Citrus aurantium Tangelo group); cultivars, varieties and/or hybrids of these.

Specific Use Restrictions:

- 1. Do not use **AVALAIRE AZOXY + DIFEN SBX** in citrus plant propagation nurseries.
- Do not apply more than 34 fl oz/A/year of AVALAIRE AZOXY + DIFEN SBX.
- 3. Do not apply more than 0.5 lb ai/A/year of difenoconazole-containing products.
- 4. Do not apply more than 1.5 lb ai/A/year of azoxystrobin-containing products.
- 5. May be applied the day of harvest (0-day PHI).

Crop	Target Diseases	Use Rate	Remarks		Formatted Table
		fl. oz. product/A			
Cucurbit	Alternaria Leaf Blight	7.07.5	Begin applications prior to disease onset		Formatted: Font: Bold
Vegetables	(A. cucumerina)		when conditions are conducive for	╄~	Formatted: Indent: Left: 0.12"
Crop Group 9			disease. Apply AVALAIRE AZOXY + DIFEN		Formatted. Indent. Lert. 0.12
	Alternaria Leaf Spot		SBX on a 7- to 14-day schedule, making no		
Cantaloupe	(A. alternata)		more than 1 application of a QoI		Formatted: Indent: Left: 0.12"
Cucumber			containing fungicide before alternating to		
Honeydew	Anthracnose		another fungicide with a different mode of		
Muskmelon	(Colletotrichum orbiculare)		action.		Formatted: Indent: Left: 0.12"
Watermelon					
Pumpkin	Belly Rot		The addition of a spreading/penetrating		
Squash	(Rhizoctonia solani)		type adjuvant such as a non-ionic based		Formatted: Indent: Left: 0.12"
Zucchini			surfactant or crop oil concentrate or blend		
	Cercospora Leaf Spot		is recommended.		
Including cultivars	(C. citrullina)		←		Formatted: Indent: Left: 0.12"
and/or hybrids of			[Optional language if label has a rate		(
these	Downy Mildew		range: If disease pressure is high, use the		
	(Pseudoperonospora		highest rate.] [Optional language if labe		Formatted: Indent: Left: 0.12"
See additional	cubensis)		has a single rate and interval range: If		
cucurbit crops			disease pressure is high, use the		
below.	Gummy Stem Blight				

(Didymella bryoniae)	shortest interval.] [Optional language if	Formatted: Indent: Left: 0.12"
	label has a rate range and interval range:	
Myrothecium Canker	If disease pressure is high, use the	
(M. roridum)	shortest interval and highest rate.]	Formatted: Indent: Left: 0.12"
Phoma Blight	For belly rot control, the first application	
(P. exigua)	should be made at the 1- to 3-leaf crop	Formatted: Indent: Left: 0.12"
	stage with a second application just prior	
Phyllosticta Leaf Spot	to vine tip or 10-14 days later, whichever	
(P. cucurbitacearum)	occurs first.	Formatted: Indent: Left: 0.12"
Plectosporium Blight		
(P. tabacinum)	•	Formatted: Indent: Left: 0.12"
Powdery Mildew		
(Sphaerotheca fuliginea,	←	Formatted: Indent: Left: 0.12"
Erysiphe cichoracearum)		
Septoria Leaf Blight		
(S. cucurbitacearum)	←	Formatted: Indent: Left: 0.12"

Application: For best results, sufficient water volume must be used to provide thorough coverage. AVALAIRE AZOXY + DIFEN SBX can be applied by ground, chemigation, or aerial application. Use a minimum of 15 gal/A for ground applications (20 for gummy stem blight). For chemigation, apply in 0.1-0.25 inches/A of water. Chemigation with excessive water may lead to a decrease in efficacy.

Complete List of Cucurbit Vegetables: Chayote (fruit); Chinese waxgourd (Chinese preserving melon); citron melon; cucumber; gherkin; gourd, edible (includes hyotan, cucuzza, hechima, Chinese okra); Momordica spp. (includes balsam apple, balsam pear, bittermelon, Chinese cucumber); muskmelon (includes cantaloupe); pumpkin; squash, summer; squash, winter (includes butternut squash, calabaza, hubbard squash, acorn squash, spaghetti squash); watermelon

Specific Use Restrictions:

- 1. Do not apply more than 31 fl oz/A/year of AVALAIRE AZOXY + DIFEN SBX.
- 2. Do not apply more than 0.46 lb ai/A/year of difenoconazole-containing products.
- 3. Do not apply more than 1.5 lb ai/A/year of azoxystrobin-containing products.
- 4. Do not apply within 1 day of harvest (1-day PHI).

		Use Rate			
Crop	Target Diseases	Fl. oz. product/A	Remarks	+	Formatted Table
Filberts	Eastern Filbert Blight	7.0 - 7.5	Begin applications prior to disease onset		
(Hazelnuts)	(Anisogramma_		when conditions are conducive for		Formatted: Font: Bold
	anomala)		disease. Apply AVALAIRE AZOXY + DIFEN		Formatted: Indent: Left: 0.05"
			SBX on a 14- to 21-day schedule making		
			no more than 2 sequential applications		
			before alternating to another fungicide		
			with a non- Qol (Group 11) different mode		
			of action.		
			The addition of a spreading/penetrating		

type adjuvant such as a non-ionic based

surfactant or crop oil concentrate or blend is recommended.
is recommended.
[Optional language if label has a rate
range: If disease pressure is high, use the
highest rate.] [Optional language if label
has a single rate and interval range: If
disease pressure is high, use the shortest
interval.] [Optional language if label has a
rate range and interval range: If disease
pressure is high, use the shortest interval
and highest rate.]

Application: For best results, sufficient water volume must be used to provide thorough coverage. **AVALAIRE AZOXY + DIFEN SBX** can be applied by ground or aerial application. Use a minimum of 15 gal/A for ground applications. For aerial applications, use a minimum of 10 gal/A of water.

Specific Use Restrictions:

- 1. Do not apply more than 31 fl oz/A/year of AVALAIRE AZOXY + DIFEN SBX.
- 2. Do not apply more than 0.46 lb ai/A/year of difenoconazole-containing products.
- 3. Do not apply more than 1.2 lb ai/A/year of azoxystrobin-containing products.
- 4. Do not apply within 45 days of harvest (45-day PHI).

		Use Rate	
Crop	Target Diseases	fl. oz. product/A	Remarks
Fruiting	Anthracnose	7.0 - 7.5	Begin applications prior to disease
Vegetables	(Colletotrichum spp.)		development and continue throughout the
Crop Group 8-10			season on a 7- to 10- day interval. Make no
	Cercospora Leaf Spot		more than 2 consecutive
Peppers	(C. capsici)		applications before switching to another
Bell Pepper			effective fungicide with a different mode of
Non-Bell Pepper	Gray Leaf Spot		action.
Sweet Non-Bell	(Stemphyllium solani)		←
Eggplant			The addition of a spreading/penetrating type
	Powdery Mildew		adjuvant such as a non-ionic based surfactant
Including all	(Oidiopsis sicula)		or crop oil concentrate or blend is
cultivars and/or			recommended.
hybrids of these			
			[Optional language if label has a rate range: If
See Tomatoes			disease pressure is high, use the highest rate.]
section for specific			[Optional language if label has a single rate
directions.			and interval range: If disease pressure is high,
			use the shortest interval.] [Optional language
See complete list			if label has a rate range and interval range: If
of peppers and			disease pressure is high, use the shortest
other fruiting			interval and highest rate.]
vegetables			
below.			The addition of a spreading/penetrating type
			adjuvant may enhance efficacy.

Application: For best results, sufficient water volume must be used to provide thorough coverage. **AVALAIRE AZOXY + DIFEN SBX** can be applied by ground or aerial application. Use a minimum of 15 gal/A for ground applications. For aerial applications, use a minimum of 10 gal/A of water.

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Complete List of Peppers and Other Fruiting Vegetables: African eggplant; Bell pepper; Eggplant; Martynia; Nonbell pepper; Okra; Pea eggplant; Pepino; Roselle; Scarlet eggplant; cultivars, varieties; and/or hybrids of these.

Specific Use Restrictions:

- 1. Do not apply more than 30 fl oz/A/year of AVALAIRE AZOXY + DIFEN SBX.
- 2. Do not apply more than 0.46 lb ai/A/year of difenoconazole-containing products.
- 3. Do not apply more than 1.0 lb ai/A/year of azoxystrobin-containing products.
- 4. May be applied the day of harvest (0-day PHI).

		Use Rate fl <u>.</u> oz <u>.</u>	
Crop	Target Diseases	product/A	Remarks
Pecans	Downy Spot	7.07.5	Begin applications prior to disease onset
	(Mycosphaerella caryigena)		when conditions are conducive for
			disease. Apply AVALAIRE AZOXY + DIFEN
	Liver Spot		SBX on a 14- to 21-day schedule, making
	(Gnomonia caryae pv pecanae)		no more than 2 sequential applications
			before alternating to another fungicide
	Pecan Scab		with a non- QoI (Group 11) mode of
	(Cladosporium caryigenum)		action.
	Powdery Mildew		The addition of a spreading/penetrating
	(Microsphaera penicillata)		type adjuvant such as a non-ionic based⁴
			surfactant or crop oil concentrate or blend
	Vein Spot		is recommended.
	(Gnomomia nerviseda)		←
			[Optional language if label has a rate
	Zonate Leaf Spot		range: If disease pressure is high, use the
	(Grovesinia pyramidalis)		highest rate.] [Optional language if labek
			has a single rate and interval range: If
			disease pressure is high, use the shortest
			interval.] [Optional language if label has a
			rate range and interval range: If disease
			pressure is high, use the shortest interval
			and highest rate.]

Application: For best results, sufficient water volume must be used to provide thorough coverage. **AVALAIRE AZOXY** + **DIFEN SBX** can be applied by ground or aerial application. Use a minimum of 15 gal/A for ground applications. For aerial applications, use a minimum of 10 gal/A of water.

Specific Use Restrictions:

- 1. Do not apply more than 31 fl oz/A/year of AVALAIRE AZOXY + DIFEN SBX.
- 2. Do not apply more than 0.46 lb ai/A/year of difenoconazole-containing products.
- 3. Do not apply more than 1.2 lb ai/A/year of azoxystrobin-containing products.
- 4. Do not apply within 45 days of harvest (45-day PHI).

		Use Rate fl. oz.	
Crop	Target Diseases	product/A	Remarks
Pistachios	Alternaria Late Blight	7.07.5	Begin applications prior to disease onset
	(Alternaria spp.)		when conditions are conducive for

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	disease. Apply AVALAIRE AZOXY + DIFEN
Panicle and Shoot Blight	SBX on a 14- to 21-day schedule, making
(Botryosphaeria dothidea)	no more than 2 sequential applications
	before alternating to another fungicide
Septoria Leaf Spot	with a non- QoI (Group 11) mode of
(S. pistaciarum)	action. The addition of a
	spreading/penetrating type adjuvant such
	as a non-ionic based surfactant or
	crop oil concentrate or blend is
	recommended.
	[Optional language if label has a rate
	range: If disease pressure is high, use the
	highest rate.] [Optional language if label
	has a single rate and interval range: If
	disease pressure is high, use the shortest
	interval.] [Optional language if label has a
	rate range and interval range: If disease
	pressure is high, use the shortest interval
	and highest rate.]

Application: For best results, sufficient water volume must be used to provide thorough coverage. AVALAIRE AZOXY + DIFEN SBX can be applied by ground or aerial application. Use a minimum of 15 gal/A for ground applications. For aerial applications, use a minimum of 10 gal/A of water.

- Specific Use Restrictions:

 1. Do not apply more than 31 fl oz/A/year of AVALAIRE AZOXY + DIFEN SBX.

 - Do not apply more than 0.46 lb ai/A/year of difenoconazole-containing products.
 Do not apply more than 1.5 lb ai/A/year of azoxystrobin-containing products.
 - 4. Do not apply within 14 days of harvest (14-day PHI).

		Use Rate Fl <u>.</u> oz <u>.</u>		
Crop	Target Diseases	product/A	Remarks •	Formatted Table
Potatoes	Black Dot	7.0-7.5	Begin applications prior to disease	
	(Colletotrichum coccodes)		development and continue throughout the season on a 7- to 14- day interval.	Formatted: Indent: Left: 0.05"
	Brown Spot		Make no more than 2 consecutive	
	(Alternaria alternata)		applications before switching to another effective fungicide with a different mode	Formatted: Indent: Left: 0.05"
	Early Blight		of action.	
	(Alternaria solani)		4	Formatted: Indent: Left: 0.05"
			The addition of a spreading/penetrating	
	Powdery Mildew		type adjuvant such as a non-ionic based	
L	(Erysiphe cichoracearum)		4	Formatted: Indent: Left: 0.05"

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	surfactant or crop oil concentrate or blend
Septoria Leaf Spot	is recommended.
(S. lycopersici)	←
	[Optional language if label has a rate range: If disease pressure is high, use the highest rate.] [Optional language if label has a single rate and interval range: If disease pressure is high, use the shortest interval.] [Optional language if label has a rate range and interval range: If disease pressure is high, use the shortest interval and highest rate.]
	The addition of a spreading/penetrating
	type adjuvant may enhance efficacy.

Application: For best results, use sufficient water volume to provide thorough coverage. **AVALAIRE AZOXY + DIFEN SBX** may be applied by ground, chemigation, or aerial application.

Specific Use Restrictions:

- Do not apply more than 31 fl oz/A/year of AVALAIRE AZOXY + DIFEN SBX.
 Do not apply more than 0.46 lb ai/A/year of difenoconazole-containing products.
 Do not apply more than 2.0 lb ai/A/year of azoxystrobin-containing products
 Do not apply within 14 days of harvest (14-day PHI).

		Use Rate Fl. oz.		
Crop	Target Diseases	product/A	Remarks	Formatted Table
Soybean	Aerial Blight	7.0 - 7.5	Begin applications prior to disease onset	
	(Rhizoctonia solani)		when conditions are conducive for	Formatted: Font: Bold
			disease. Apply AVALAIRE AZOXY + DIFEN	Formatted: Indent: Left: 0.12"
	Alternaria Leaf Spot		SBX on a 7- to 10-day schedule making no	
	(Alternaria spp.)		more than 2 sequential applications	Formatted: Indent: Left: 0.12"
			before alternating to another fungicide	Tomatour macric zero criz
	Anthracnose		with a different mode of action.	
	(Colletotrichum truncatum)		•	Formatted: Indent: Left: 0.12"
			The addition of a spreading/penetrating	
	Brown Spot		type adjuvant such as a non-ionic based	
	(Septoria glycines)		surfactant or crop oil concentrate or blend	Formatted: Indent: Left: 0.12"
			is recommended.	
	Cercospora Blight and Leaf Spot			
	(C. kikuchii)		[Optional language if label has a rate	Formatted: Indent: Left: 0.12"
			range: If disease pressure is high, use the	
	Frogeye Leaf Spot		highest rate.] [Optional language if label	
	(Cercospora sojina)		has a single rate and interval range: If	Formatted: Indent: Left: 0.12"
			disease pressure is high, use the shortest	
	Pod and Stem Blight		interval.] [Optional language if label has a	
	(Diaporthe phaseolorum)		rate range and interval range: If disease	Formatted: Indent: Left: 0.12"
			pressure is high, use the shortest interval	
	Powdery Mildew		and highest rate.]	
	(Microsphaera diffusa)		←	Formatted: Indent: Left: 0.12"

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Rust (*Phakopsora* spp.)

Application: For best results, sufficient water volume must be used to provide thorough coverage. **AVALAIRE AZOXY + DIFEN SBX** can be applied by ground, chemigation, or aerial application. For aerial applications, apply in a minimum of 2 gallons/A of water. For chemigation, apply in 0.1-0.25 inches/A of water. Chemigation with excessive water may lead to a decrease in efficacy.

Specific Use Restrictions:

- 1. Do not apply more than 14.8 fl oz/A/year of AVALAIRE AZOXY + DIFEN SBX.
- 2. Do not apply more than 0.22 lb ai/A/year of difenoconazole-containing products.
- 3. Do not apply more than 1.5 lb ai/A/year of azoxystrobin-containing products.
- 4. Do not feed soybean hay, forage and silage to livestock.
- 5. Do not apply within 14 days of harvest (14-day PHI).

		Use Rate	
Crop	Target Diseases	fl <u>.</u> oz <u>.</u> product/A	Remarks
Sugar beets	Cercospora Leaf Spot	7.07.5	Begin applications prior to disease
	(C. beticola)		development and continue throughout the
			season on a 10- to 21- day interval. Make no
	Powdery Mildew		more than 2 consecutive
	(Erysiphe polygoni)		applications before switching to another
			effective fungicide with a different mode of
			action.
			The addition of a spreading/penetrating type
			adjuvant such as a non-ionic based surfactant
			or crop oil concentrate or blend is recommended.
			recommended.
			[Optional language if label has a rate range: If
			disease pressure is high, use the highest rate.]
			[Optional language if label has a single rate and
			interval range: If disease pressure is high, use
			the shortest interval.] [Optional language if
			label has a rate range and interval range: If
			disease pressure is high, use the shortest
			interval and highest rate.]
			The addition of a spreading/penetrating type
			adjuvant such as a non-ionic surfactant or crop
			oil concentrate or blend is recommended when
			applying by ground or air.

Application: For best results, use sufficient water volume to provide thorough coverage. **AVALAIRE AZOXY + DIFEN SBX** may be applied by ground, chemigation, or aerial application.

Specific Use Restrictions:

- 1. Do not apply more than 31 fl oz/A/year of AVALAIRE AZOXY + DIFEN SBX.
- 2. Do not apply more than 2.0 lb ai/A/year of azoxystrobin-containing products.
- 3. Do not apply more than 0.46 lb ai/A/year of difenoconazole-containing products.
- 4. Do not apply within 7 days of harvest (7-day PHI).

Crop Target Diseases Use Rate Remarks ← Formatted Table

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		Fl <u>.</u> oz <u>.</u> product/A			
Tomatoes	Anthracnose	4.5	Begin applications prior to disease development		Formatted: Font: Bold
	(Colletotrichum spp.)		and continue throughout the season on a 7- to		F
Tomatillo			10- day interval. Make no more than 2		Formatted: Indent: Left: 0.12"
	Black Mold		consecutive		
Including all	(A. alternata)		applications before switching to another effective		Formatted: Indent: Left: 0.12"
cultivars and/or			fungicide with a different mode of action.	'	
hybrids of these	Early Blight				
	(Alternaria solani)		[Optional language if label has a single rate and		Formatted: Indent: Left: 0.12"
See complete list			interval range: If disease pressure is high, use the	'	
of tomato crops	Gray Leaf Spot		shortest interval.]		
below.	(Stemphylium botryosum)		•		Formatted: Indent: Left: 0.12"
			Use of Adjuvants: Under certain weather		Torridated. Mideric Eere 0.12
	Leaf Mold		conditions (particularly high temperatures)		
	(Fulvia fulva)		AVALAIRE AZOXY + DIFEN SBX in combination		Formatted: Indent: Left: 0.12"
			with high rates of silicone based or oil containing		Torridated. Mideric Eere 0.12
	Powdery Mildew		(petroleum or crop) additives or adjuvants may		
	(Leveillula taurica)		cause injury. Do not exceed 0.125% adjuvant		Formatted: Indent: Left: 0.12"
			(v/v). Consult a Avalaire representative for more		Torridated. Mideric Eere 0.12
	Septoria Leaf Spot		information concerning additives or adjuvants.		
	(S. lycopersici)		· ·		Formatted: Indent: Left: 0.12"
			A tank mixture with Dimethoate may cause crop		Torridated. Mideric Eere 0.12
	Target Spot		injury.		
	(Corynespora cassiicola)		· · ·	\vdash	Formatted: Indent: Left: 0.12"
	, , , ,		On fresh market tomatoes, do not use adjuvants		Torridated, macric, Lerc. U.12
			or tank mix AVALAIRE AZOXY + DIFEN SBX with		
			any EC product.		

Application: For best results, use sufficient water volume to provide thorough coverage. **AVALAIRE AZOXY + DIFEN SBX** may be applied by ground, chemigation, or aerial application.

Complete List of Tomato Crops: Bush tomato; Cocona; Currant tomato; Garden huckleberry; Goji berry; Groundcherry; Naranjilla; Sunberry; Tomatillo; Tomato; Tree tomato; cultivars, varieties, and/or hybrids of these.

Specific Use Restrictions:

Chestnut

- 1. Do not apply more than 26 fl oz/A/year of **AVALAIRE AZOXY + DIFEN SBX**.
- 2. Do not apply until 21 days after transplanting or 35 days after seeding.
- 3. Do not apply more than 0.46 lb ai/A/year of difenoconazole-containing products.
- 4. Do not apply more than 0.6 lb ai/A/year of azoxystrobin-containing products.
- 5. May be applied the day of harvest (0-day PHI).

Crop	Target Diseases	Use Rate	Remarks -		Formatted Table
		fl. oz. product/A		'	
Tree Nuts Crop	Foliar Diseases	7.0 - 7.5	Begin applications prior to disease onset when		Formatted: Font: Bold
Group 14-12			conditions are conducive for disease. Apply	'	(
			AVALAIRE AZOXY + DIFEN SBX on a 14- to 21-		
Beechnut			day schedule making no more than 2 sequential		
Brazil Nut			applications before alternating to another		
Butternut			fungicide with a non- QoI (Group 11) mode of		
Cashew			action.		

Chinquapin	The addition of a spreading/penetrating type
Hickory	adjuvant such as a non-ionic based surfactant or
Macadamia	crop oil concentrate or blend is recommended.
Walnut, Black	
Walnut, English	[Optional language if label has a rate range: If
	disease pressure is high, use the highest rate.]
See specific	[Optional language if label has a single rate and
Directions for:	interval range: If disease pressure is high, use the
Almonds	shortest interval.] [Optional language if label has
Filberts	a rate range and interval range: If disease
Pecans	pressure is high, use the shortest interval and
Pistachios	highest rate.]

Application: For best results, sufficient water volume must be used to provide thorough coverage. AVALAIRE AZOXY + DIFEN SBX can be applied by ground or aerial application. Use a minimum of 15 gal/A for ground applications. For aerial applications, use a minimum of 10 gal/A of water.

Specific Use Restrictions:

- 1. Do not apply more than 31 fl oz/A/year of AVALAIRE AZOXY + DIFEN SBX.
- 2. Do not apply more than 0.46 lb ai/A/year of difenoconazole-containing products.
- 3. Do not apply more than 1.2 lb ai/A/year of azoxystrobin-containing products.
 4. Do not apply within 45 days of harvest (45-day PHI).

Crop	Target Diseases	Use Rate fl. oz. product/A	Remarks		Formatted Table
Vegetables,	Ascochyta Leaf Spot	7.0 - 7.5	Begin applications prior to disease	1	Formatted Table
Tuberous and	(A. cynarae)	7.0-1.3	development and continue throughout	┢	Formatted: Font: Bold
Corm,	(A. cyliarde)		the season on a 7- to 14- day interval.	_	Formatted: Indent: Left: 0.05"
Subgroup 1C	Black Dot		Make no more than 2 consecutive		Formatted. Indent. Left. 0.03
Subgroup IC					
Faulistian of succession	(Colletotrichum coccodes)		applications before switching to another		Formatted: Indent: Left: 0.05"
For listing of crops	B 6 .		effective fungicide with a different mode		
in this group, see	Brown Spot		of action.		
below.	(Alternaria alternata)		•		Formatted: Indent: Left: 0.05"
			The addition of a spreading/penetrating		
See Potatoes for	Early Blight		type adjuvant such as a non-ionic based		
specific use	(Alternaria spp.)		surfactant or crop oil concentrate or blend	+-	Formatted: Indent: Left: 0.05"
directions.			is recommended.		
	Powdery Mildew				
	(Erysiphe cichoracearum)		[Optional language if label has a rate	+	Formatted: Indent: Left: 0.05"
			range: If disease pressure is high, use the		
	Rust		highest rate.] [Optional language if label		
	(Uromyces betae, Puccinia		has a single rate and interval range: If	-	Formatted: Indent: Left: 0.05"
	helianthi)		disease pressure is high, use the		Tornacted. Indent. Left. 0.05
	,		shortest interval.] [Optional language if		
	Septoria Leaf Spot		label has a rate range and interval range:		
	(Septoria spp.)		If disease pressure is high, use the		Formatted: Indent: Left: 0.05"
	(Septeria Spp.)		shortest interval and highest rate.]		Formatted: Indent: Left: 0.05
			Shortest interval and highest rate.]		
			The addition of a spreading/penetrating		
			type adjuvant may enhance efficacy.		

Application: For best results, sufficient water volume must be used to provide thorough coverage. **AVALAIRE AZOXY + DIFEN SBX** can be applied by ground or aerial application. Use a minimum of 15 gal/A for ground applications. For aerial applications, use a minimum of 10 gal/A of water.

Complete List of Vegetables, Tuberous and Corm Subgroup 1C: Arracacha, Arrowroot, Artichoke (Chinese and Jerusalem), Canna (Edible), Cassava (bitter and sweet), Chayote (root), Chufa, Dasheen, Ginger, Leren, Potato, Sweet Potato, Tanier, Tumeric, Yam (bean and true).

Specific Use Restrictions:

- 1. Do not apply more than 31 fl oz/A/year of **AVALAIRE AZOXY + DIFEN SBX**.
- 2. Do not apply more than 0.46 lb ai/A/year of difenoconazole-containing products.
- 3. Do not apply more than 2.0 lb ai/A/year of azoxystrobin-containing products.
- 4. Do not apply within 14 days of harvest (14-day PHI).

AVALAIRE AZOXY + DIFEN SBX RATE CONVERSION TABLE FOR FOOD USE

Fl. oz. product/acre	Lb <u>.</u> ai azoxystrobin	Lb. ai difenoconazole
4.5	0.067	0.067
5.6	0.082	0.082
6.5	0.096	0.096
7.0	0.103	0.103
7.5	0.110	0.110
7.7	0.113	0.113
8.0	0.118	0.118
8.3	0.122	0.122
8.5	0.125	0.125
14.8	0.217	0.217
23	0.338	0.338
26	0.382	0.382
30	0.441	0.441
31	0.455	0.455
34	0.499	0.499

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: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by 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 incineration.]

[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 incineration.]

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 AVALAIRE, LLC. All such risks shall be assumed by the user

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, AVALAIRE, LLC makes no other warranties, express or otherwise, that extend beyond statements on this label. LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, neither AVALAIRE, 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.

AVALAIRE AZOXY + DIFEN SBX™ is a trademark of Avalaire, LLC. Quadris Top® SBX is a registered trademark of Syngenta Group Company.

{LANGUAGE ON LABEL AFFIXED TO CONTAINER}

AZOXYSTROBIN	GROUP	11	FUNGICIDE
DIFENOCONAZOLE	GROUP	3	FUNGICIDE

AVALAIRE AZOXY + DIFEN SBX™

[Alternate Brand Name: Sitra SBX]

[Contains difenoconazole and azoxystrobin, the active ingredients used in Quadris Top® SBX.]

ACTIVE INGREDIENTS:	(% by weight)
Azoxystrobin*	19.8%
Difenoconazole**	19.8%
OTHER INGREDIENTS:	60.4%
TOTAL	100.0%
*CAS No. 131860-33-8	

AVALAIRE AZOXY + DIFEN SBX is formulated as a suspension concentrate (SC) containing 1.88 lb of azoxystrobin active ingredient and 1.88 lb of difenoconazole active ingredient per gallon.

**CAS No. 119446-68-3

KEEP OUT OF REACH OF CHILDREN WARNING/AVISO

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

explain it to you in detail.)						
FIRST AID						
If swallowed: • Call a poison control center or doctor immediately for treatment advice.						
	 Have person sip a glass of water if able to swallow. 					
 Do not induce vomiting unless told to do so by the poison control center or doctor. 						
 Do not give anything by mouth to an unconscious person. 						
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						

ave the product container or label with you when calling a poison control enter or doctor, or going for treatment. You may also contact SafetyCall at 844 685 9173984-465-4791 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 WARNING/AVISO

May be fatal if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

ENVIRONMENTAL HAZARDS: Difenoconazole is toxic to fish, mammals and aquatic invertebrates. Drift and runoff may be hazardous to estuarine/marine organisms in water adjacent to treated areas. Azoxystrobin is toxic to freshwater and estuarine/marine fish and aquatic invertebrates. Azoxystrobin can be persistent for several months or longer. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or regional office of

the EPA. For terrestrial uses: Do not apply directly to water, or 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. See inside label booklet for Ground & Surface Water Advisories.

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

PESTICIDE DISPOSAL

Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by 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 incineration.]

[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 incineration.]

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

[AVALAIRE AZOXY + DIFEN SBX™ is not manufactured, or distributed by Syngenta Crop Protection, LLC, seller of Quadris Top® SBX.]

Morrisville, NC 27560 Bloomington, IL 61701