

GROUP 11 FUNGICIDES

PULL HERE TO OPEN ►

Amistar®

Fungicide

Broad spectrum fungicide for control of plant diseases

Active Ingredient:

Azoxystrobin: methyl (E)-2-[2-[6-(2-cyanophenoxy)
pyrimidin-4-yloxy]phenyl]-3-methoxyacrylate* 80.0%

Other Ingredients: 20.0%

Total: 100.0%

Contains 0.80 lb. a.i./lb. product *IUPAC

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements and
directions for use inside booklet.

Reformulation is prohibited. See individual container labels
for repackaging limitations.

EPA Reg. No. 100-1164 EPA Est. 100-NE-1

Product of United Kingdom
Formulated in the USA

SCP 1164A-L1D 0606
241373

1.25 pounds

Net Weight

syngenta®

FIRST AID	
If swallowed	<ul style="list-style-type: none"> • 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 a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. • Call a poison control center or doctor for further treatment advice.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
HOT LINE NUMBER For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call 1-800-888-8372	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

HARMFUL IF swallowed or inhaled. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment (PPE)

Some materials that are chemically resistant to this product are listed below. If you want more options follow the instructions for Category A on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber or butyl rubber
- Shoes plus socks

User Safety Requirements

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

When handlers use closed systems, enclosed cabs, or aircraft 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.

IMPORTANT: when reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "applicators and other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment breakdown.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Wash thoroughly with soap and water after handling.
- Remove clothing 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

The active ingredient, azoxystrobin, in this product can be persistent for several months or longer. Azoxystrobin has degradation products which have properties similar to chemicals which are known to leach through soil to ground water under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

This pesticide is toxic to freshwater and estuarine/marine fish and aquatic invertebrates. Do not apply directly to water except as specified on this label. 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 neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

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

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, INC. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and Buyer and User assume the risk of any such use. SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent allowed by State law, neither Syngenta or Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

DIRECTIONS FOR USE

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

Use of Amistar through airblast application equipment on grapes is prohibited in the following townships and boroughs of Erie County, Pennsylvania:

North East, Harborcreek, Lawrence Park, Erie, Presque Isle, MillCreek, Fairview, Girard and Springfield.

This prohibition is intended to help eliminate phytotoxicity problems with apples observed in this geographic location.

FAILURE TO FOLLOW THE USE DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN PLANT INJURY OR POOR DISEASE CONTROL.

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), notification to workers, 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 4 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
- Chemical-resistant gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber or butyl rubber
- Shoes plus socks

GENERAL INFORMATION

Amistar is a broad spectrum, preventative fungicide with systemic and curative properties recommended for the control of many important plant diseases. Amistar may be applied as a foliar spray in alternating spray programs or in tank mixes with other registered, crop protection products. All applications should be made according to the use directions that follow.

GENERAL USE PRECAUTIONS

Do not plant the following crops for a period of 12 months (unless an azoxystrobin product is registered for use on that crop): sorghum, barley, buckwheat, millet, oats, rye, wild rice, non-grass animal feeds (alfalfa, clover), sugarcane, triticale, and wheat. A plantback interval (PBI) of 36 days is required for Leafy Vegetables (except brassica) group; Brassica, Leafy Greens subgroup; Vegetables, Root subgroup; Vegetable (Tuberous and Corm) subgroup; and Vegetables, Leaves of Root and Tuber group. Azoxystrobin is registered for use on all other rotated crops and all other crops may be planted immediately after the last treatment.

Do not use for disease control in food crops grown in greenhouses.

ATTENTION

Amistar 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 Amistar 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 Amistar 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.

Amistar has demonstrated some phytotoxic effects when mixed with products that are formulated as EC's. These effects are enhanced if applications are made under cool, cloudy conditions and these conditions remain for several days following application. In addition, adjuvants that contain some form of silicone have also contributed to phytotoxicity.

INTEGRATED PEST (DISEASE) MANAGEMENT

Amistar 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. The DIRECTIONS FOR USE section in this label identifies specific IPM recommendations for each crop. Consult your local agricultural authorities for additional IPM strategies established for your area. Amistar 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**GROUP 11 FUNGICIDES**

Amistar (azoxystrobin) is a Group 11 fungicide. The mode of action for Amistar is the inhibition of the Qo (quinone outside) site within the electron transport system as well as disruption of membrane synthesis by blocking demethylation [Group 11]. Fungal pathogens can develop resistance to products with the same mode of action when used repeatedly. Because resistance development cannot be predicted, use of this product should conform to resistance management strategies established for the crop and use area. Consult your local or State agricultural authorities for resistance management strategies that are complementary to those in this label. Resistance management strategies may include alternating and/or tank-mixing with products having different modes of action or limiting the total number of applications per season. SYNGENTA encourages responsible resistance management to ensure effective long-term control of the fungal diseases on this label. Follow the crop specific resistance management recommendations in the directions for use.

If no resistance recommendation on number of applications is specified in the directions for use, follow the recommendations in the table below.

If planned total number of fungicide applications per crop is:	1	2	3	4	5	6	7	8	9	10	11	12
Recommended Solo QoI fungicide sprays	1	1	2	2	2	2	2	3	3	3	3	4
Recommended QoI fungicide sprays in mixture (tank-mix or formulated)	1	2	2	2	2	3	3	4	4	5	5	6

In situations requiring multiple sprays, develop season long spray programs for Group 11 (QoI) fungicides. In crops where two sequential Group 11 fungicide applications are made, they should be alternated with two or more applications of a fungicide that is not in Group 11. If more than 12 applications are made, observe the following guidelines:

- When using a QoI fungicide as a solo product, the number of applications should be no more than $\frac{1}{3}$ (33%) of the total number of fungicide applications per season. For QoI mixes in programs in which tank mixes or pre mixes of QoI with mixing partners of a different mode of action are utilized, the number of QoI containing applications should be no more than $\frac{1}{2}$ (50%) of the total number of fungicide application per season.
- In programs in which applications of QoI are made with both solo products and mixtures, the number of QoI containing applications should be no more than $\frac{1}{2}$ (50%) of the total number of fungicide applied per season.

If a Group 11 fungicide is applied to the seed or soil, do not make another application with a Group 11 fungicide for at least 3 weeks.

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SPRAYING/MIXING

Amistar may be applied with all types of spray equipment commonly used for making ground and aerial applications. Do not apply Amistar through any type of ultra low volume (ULV) spray system. Proper adjustments and calibration of spraying equipment to give good canopy penetration and coverage is essential for good disease control. The higher rates in the rate range and/or shorter spray intervals may be required under conditions of heavy infection pressure, highly susceptible varieties, or when environmental conditions conducive to disease exist.

For ground applications, apply Amistar in sufficient water volume for adequate coverage and canopy penetration. For aerial applications to non-orchard crops, apply Amistar in a minimum of two gallons of water per acre. For aerial applications in orchard crops, apply Amistar in a minimum of ten gallons of water per acre. Where feasible ground application should be used because it provides better canopy penetration and coverage.

To prepare spray solution, partially fill the spray tank with clean water and begin agitation. Add the specified amount of Amistar to the tank, allowing time for good dispersion, then add an adjuvant, if recommended. If tank mixes are required, product should be added to the spray tank in the following order: WG or dry flowable formulations, wettable powders and flowable (aqueous suspensions) products. Finish filling the tank to the desired volume to obtain the proper spray concentration. Maintain agitation throughout the spraying operation. Do not allow spray mixture to stand overnight or for prolonged periods. Make up only the amount of spray required for immediate use. Sprayers should be thoroughly cleaned immediately after application.

Amistar is compatible with many commonly used fungicides, liquid fertilizers, herbicides, insecticides and biological control products. If tank mixes are desired, observe all directions, precautions, and limitations on labeling of all products used. Consult compatibility charts or your local or State agricultural or turf authorities for compatibility information.

Amistar is incompatible with many fertilizers when low water volumes are used for in-furrow applications. Cold temperatures and water quality exacerbate these compatibility problems. Conduct a physical compatibility test as described in the paragraph below before making a field application.

Do not combine Amistar in the spray tank with pesticides, surfactants or fertilizers, unless compatibility charts or your own prior use has shown that the combination is physically compatible, effective and non-injurious under your conditions of use. If physical compatibility is unknown, the following procedure should be followed: Pour the recommended proportions of the products into a suitable container of water, mix thoroughly and allow to stand at least twenty (20) minutes. If the combination remains mixed or can be re-mixed readily, the mixture is considered physically compatible.

SPRAY DRIFT MANAGEMENT

ATTENTION

Amistar 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 Amistar 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 Amistar 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.

Do not apply when weather conditions favor drift from treated areas to non-target aquatic habitat.

APPLICATION INSTRUCTIONS

Apply Amistar at rates and timings as described in this label.

Directions for Use Through Sprinkler and Drip Chemigation Systems

Spray Preparation: Chemical tank and injector system should be thoroughly cleaned. Flush system with clean water.

Use Precautions for Sprinkler and Drip Irrigation Applications

Drip Irrigation: Amistar may be applied through drip irrigation systems for soil-borne disease control. The soil should have adequate moisture capacity prior to drip application.

Terminate drip irrigation at fungicide depletion from the main feed supply tank or after 6 hours from start, whichever is shorter. For maximum efficacy, subsequent irrigation (water only) should be delayed for at least for 24 hours following drip application.

Sprinkler Irrigation: Apply this product through sprinkler irrigation systems including center pivot, lateral move, end tow, side [wheel] roll, traveler, big gun, solid set, or hand move irrigation systems. Do not apply this product through any other type of irrigation system except as specified on this label.

Apply with center pivot or continuous-move equipment distributing 1/2 acre-inch or less during treatment. In general, use the least amount of water required for proper distribution and coverage. If stationary systems (solid set, handlines or wheel lines other than continuous-move) are used, this product should be injected into no more than the last 20-30 minutes of the set. Do not apply when winds are greater than 10-15 mph to avoid drift or wind skips. Do not apply when wind speed favors drift beyond the area intended for treatment. Plant injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform treated water.

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Thorough coverage of foliage is required for good control. Good agitation should be maintained during the entire application period.

If you have questions about calibration you should contact State Extension Service specialist, equipment manufacturers or other experts.

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 backflow.

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.

Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. 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.

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.

Specific Instructions for Public Water Systems

1. 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, back-flow preventer (RPZ) 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.
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.

SOILBORNE/SEEDLING DISEASE CONTROL

Amistar can provide control of many soilborne diseases if applied early in the growing season. Specific applications for soilborne diseases include in-furrow applications and banded applications applied over the row, either shortly after plant emergence or during herbicide applications or cultivation. These applications will provide control of pre- or post-emergence damping off and diseases that infect plants at the soil-plant interface.

The use of either type of application depends on the cultural practices in the region. In some locations, one type of application may provide better disease control than the other, depending on the timing of the disease epidemic. Seedling diseases are generally controlled by in-furrow applications while banded applications are more effective against soilborne diseases that develop later in the season. Consult your local expert to get some guidance regarding application type.

For banded applications, apply Amistar prior to infection as a directed spray to the soil, using single or multiple nozzles, adjusted to provide thorough coverage of the lower stems and the soil surface surrounding the plants. Band width should be limited to 7 inches or less. Apply Amistar at a rate of 0.125-0.25 oz. product (0.10-0.20 oz. a.i.)/1000 row feet (for banded applications on 22-inch rows the maximum application rate is 0.165 oz./1000 row feet). These applications come into contact with the foliage and are counted as foliar applications when considering resistance management. They may be applied during cultivation or hilling operations to provide soil incorporation.

For in-furrow applications, apply Amistar as an in-furrow spray in 3-15 gallons of water at planting. Mount the spray nozzle so the spray is directed into the furrow just before the seed are covered. Use the higher rate when the weather conditions are expected to be conducive for disease development, if the field has a history of Pythium problems, or if minimum/low till programs are in place.

IN-FURROW APPLICATION RATES

RATE PER 1000 ROW FEET		PRODUCT PER ACRE (oz.)						
oz. product	oz. a.i.	22" rows	30" rows	32" rows	34" rows	36" rows	38" rows	40" rows
0.125	0.10	3.00	2.20	2.00	1.90	1.80	1.70	1.60
0.188	0.15	4.50	3.30	3.00	2.88	2.70	2.60	2.45

40" = 13,068 row ft., 38" = 13,754 row ft., 36" = 14,520 row ft., 34" = 15,374 row ft., 32" = 16,315 row ft., 30" = 17,424 row ft., and 22" = 23,760 row ft./Acre

Directions for Use

Crop	Target Diseases	Use Rate oz. product/A (lb. a.i./A)	Remarks
Artichoke, globe	Ramularia leaf spot (<i>Ramularia cynarae</i>)	3.5-5.0 (0.18-0.25)	Integrated Pest (Disease) Management: Amistar should be integrated into an overall disease management strategy that includes varieties with disease tolerance, proper timing of irrigation and removal of plant debris in which inoculum overwinters. Resistance Management: Follow the resistance management guidelines in the Resistance Management Section. Do not apply more than one application of Amistar or other Group 11 fungicides before alternation with a fungicide that is not in Group 11. Application Directions: Begin applications prior to or in the early stages of disease development, and continue as needed throughout the season at a 2-3 week interval, up to and including the day of harvest. Do not apply at less than 7-day intervals. Applications may be made by ground, air or chemigation. For ground applications, apply in 50-200 gallons of water per acre to obtain coverage without excessive runoff. For aerial applications apply in a minimum of 5 gallons of water per acre. An adjuvant may be added at recommended rates.
Specific Use Restrictions: 1) Do not apply more than 1.5 lbs. a.i./A/season of azoxystrobin-containing products. 2) May be applied the day of harvest (0 day PHI).			
Asparagus	Stemphyllium purple spot (<i>Stemphyllium vesicarium</i>)	2-5 (0.10-0.25)	Integrated Pest (Disease) Management: Amistar should be integrated into an overall disease management strategy that includes varieties with disease tolerance, proper timing of irrigation and removal of plant debris in which inoculum overwinters. Resistance Management: Follow the resistance management guidelines in the Resistance Management Section. Do not apply more than one application of Amistar or other Group 11 fungicides before alternation with a fungicide that is not in Group 11. Application Directions: Amistar applications should begin prior to disease development and continue throughout the season on a 7-14 day schedule, following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at recommended rates. Use a minimum of 10 gallons of water per acre by ground, and minimum of 3 gallons per acre by air. An adjuvant may be added at recommended rates.
Specific Use Restrictions: 1) Do not apply more than 1.5 lbs. a.i./A/season of azoxystrobin-containing products. 2) Do not apply within 100 days of harvest (100 day PHI).			
Brassica Head and Stem subgroup: Broccoli Chinese broccoli [gai lon] Brussels sprouts Cabbage Chinese cabbage [napa] Chinese mustard cabbage [gai choy] Cauliflower Cavalo broccolo Kohlrabi Including all cultivars and/or hybrids of these	Alternaria leaf spot (<i>Alternaria</i> spp.) Downy mildew (<i>Peronospora parasitica</i>)	2-5 (0.10-0.25)	Integrated Pest (Disease) Management: Amistar should be integrated into an overall disease management strategy that includes varieties with disease tolerance, proper timing of irrigation and removal of plant debris in which inoculum overwinters. Resistance Management: Follow the resistance management guidelines in the Resistance Management Section. Do not apply more than one application of Amistar or other Group 11 fungicides before alternation with a fungicide that is not in Group 11. Application Directions: Amistar applications should begin prior to disease development and continue throughout the season on a 7-14 day schedule, following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at recommended rates. Use a minimum of 10 gallons of water per acre by ground, and minimum of 3 gallons per acre by air.
Specific Use Restrictions: 1) Do not apply more than 1.5 lbs. a.i./A/season of azoxystrobin-containing products 2) May be applied the day of harvest (0 day PHI).			
Brassica Leafy Greens subgroup: Broccoli raab Cabbage, Chinese Collards Kale Mizuna Mustard greens Mustard spinach Rape greens Including all cultivars and/or hybrids of these	White rust (<i>Albugo candida</i>) Black spot (<i>Alternaria</i> spp.) Cercospora leaf spot (<i>Cercospora</i> spp.)	2-5 (0.10-0.25)	Integrated Pest (Disease) Management: Amistar should be integrated into an overall disease management strategy that includes varieties with disease tolerance, proper timing of irrigation and removal of plant debris in which inoculum overwinters. Resistance Management: Follow the resistance management guidelines in the Resistance Management Section. Do not apply more than one application of Amistar or other Group 11 fungicides before alternation with a fungicide that is not in Group 11. Application Directions: Amistar applications should begin prior to disease development and continue throughout the season on a 7-14 day schedule, following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at recommended rates.
	Soilborne Diseases Seedling root rot, basal stem rot (<i>Rhizoctonia solani</i>)	0.125-0.25 oz. /1000 row feet	For soilborne/seedling disease control, see directions and rates under GENERAL INFORMATION section.
Specific Use Restrictions: 1) Do not apply more than 0.75 lb. a.i./A/season of azoxystrobin-containing products. 2) May be applied the day of harvest (0 day PHI).			

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Crop	Target Diseases	Use Rate oz. product/A (lb. a.i./A)	Remarks
Bulb Vegetables Garlic Leek Onion, bulb Onion, green Welch onion Shallot	Foliar Diseases Cladosporium leaf blotch (<i>Cladosporium allii</i>) Purple blotch (<i>Alternaria porri</i>) Rust (<i>Puccinia allii</i>) White rot (<i>Sclerotium cepivorum</i>)	2-4 (0.10-0.20)	Integrated Pest (Disease) Management: Amistar should be integrated into an overall disease management strategy that includes selection of varieties with disease tolerance, optimum plant populations, proper fertilization, plant residue management, crop rotation and proper timing and placement of irrigation. Resistance Management: Follow the resistance management guidelines in the Resistance Management Section. Do not apply more than one application of Amistar or other Group 11 fungicides before alternation with a fungicide that is not in Group 11. Application Directions: For downy mildew control, make preventative applications on a 5-7 day schedule. For all other diseases, Amistar applications should begin prior to disease development and continue throughout the season every 7-14 days following the resistance management guidelines. Applications may be made by ground, air or chemigation. If applications are made by air, the higher rates should be used for adequate control. An adjuvant may be added at recommended rates. Mixtures of Amistar with insecticides and silicone adjuvants should be tested for crop safety before application to the crop.
	Downy mildew (<i>Peronospora destructor</i>) Botrytis leaf blight (<i>Botrytis aclada</i>)	3-5 (0.15-0.25)	For soilborne/seedling disease control, see directions under GENERAL INFORMATION section. If the application is an in-furrow application, the spray should be made just prior to seed placement so that the majority of the chemical is under the seed. This will reduce the potential for phytotoxicity, especially if fertilizer is added to the application.
	Soilborne Diseases Rhizoctonia damping-off (<i>Rhizoctonia solani</i>)	0.125-0.25 oz./ 1000 row feet	
Specific Use Restrictions: 1) Do not apply more than 1.5 lbs. a.i./A/season of azoxystrobin-containing products. 2) May be applied the day of harvest (0 day PHI).			
Carrot	Early blight (<i>Cercospora carotae</i>) Late blight (<i>Alternaria dauci</i>) White mold (<i>Sclerotium rolfsii</i>) For additional diseases, see Vegetables, Root, Subgroup	3-5 (0.15-0.25)	Integrated Pest (Disease) Management: Amistar should be integrated into an overall disease management strategy that includes selection of varieties with disease tolerance, optimum plant populations, proper fertilization, plant residue management, crop rotation and proper timing and placement of irrigation. Resistance Management: Follow the resistance management guidelines in the Resistance Management Section. Do not apply more than one application of Amistar or other Group 11 fungicides before alternation with a fungicide that is not in Group 11. Application Directions: Amistar applications should begin prior to disease development and continue throughout the season every 7-14 days following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at recommended rates.
	Soilborne Diseases Rhizoctonia root rot (<i>Rhizoctonia solani</i>)	0.125-0.25 oz./ 1000 row feet	For soilborne/seedling disease control, see directions and rates under GENERAL INFORMATION section.
Specific Use Restrictions: 1) Do not apply more than 2.0 lbs. a.i./A/season of azoxystrobin-containing products. 2) May be applied the day of harvest (0 day PHI).			
Celery	Early blight (<i>Cercospora apii</i>) Late blight (<i>Septoria apicola</i>) For additional diseases, see Leafy Vegetables	3-5 (0.15-0.25)	Integrated Pest (Disease) Management: Amistar should be integrated into an overall disease management strategy that includes selection of varieties with disease tolerance, optimum plant populations, proper fertilization, plant residue management, crop rotation and proper timing and placement of irrigation. Resistance Management: Follow the resistance management guidelines in the Resistance Management Section. Do not apply more than one application of Amistar or other Group 11 fungicides before alternation with a fungicide that is not in Group 11. Application Directions: Amistar applications should begin prior to disease development and continue throughout the season every 7-14 days following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at recommended rates.
	Soilborne Diseases Rhizoctonia root rot (<i>Rhizoctonia solani</i>)	0.125-0.25 oz./ 1000 row feet	For soilborne/seedling disease control, see directions and rates under GENERAL INFORMATION section.
Specific Use Restrictions: 1) Do not apply more than 1.5 lbs. a.i./A/season of azoxystrobin-containing products. 2) May be applied the day of harvest (0 day PHI).			
Corn Field Pop Sweet (Includes Seed Production)	Rust (<i>Puccinia sorghi</i>)	2-3 (0.10-0.15)	Integrated Pest (Disease) Management: Amistar should be integrated into an overall disease management strategy that includes selection of varieties with disease tolerance, optimum plant populations, proper fertilization, plant residue management, crop rotation, and water management practices. Resistance Management: Follow the resistance management guidelines in the general use precaution section. Do not apply more than two sequential applications of Amistar or other Group 11 fungicides before alternation with a fungicide that is not in Group 11. For field corn and field corn grown for seed, do not make more than two (2) applications per season. Application Directions: For gray leaf spot, apply Amistar at the onset of disease. A second application may be required 14 days later if disease pressure persists. For all other diseases, Amistar applications should begin prior to disease development and may continue throughout the season every 7-14 days following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at recommended rates.
	Anthraxnose leaf blight (<i>Colletotrichum graminicola</i>) Gray leaf spot (<i>Cercospora sorghi</i>) Northern corn leaf blight (<i>Setosphaeria turcica</i>) Northern corn leaf spot (<i>Cochliobolus carbonum</i>) Southern corn leaf blight (<i>Cochliobolus heterostrophus</i>) Eye spot (<i>Aureobasidium zeae</i>)	3-5 (0.15-0.25)	
	Soilborne Diseases Rhizoctonia root and stalk rot (<i>Rhizoctonia solani</i>)	0.125-0.25 oz./ 1000 row feet	
Specific Use Restrictions: 1) Do not apply more than 2.0 lbs. a.i./A/season of azoxystrobin-containing products. 2) Do not apply within 7 days of harvest.			

Amistar®

Crop	Target Diseases	Use Rate oz. product/A (lb. a.i./A)	Remarks
Cucurbits Cantaloupe Chayote Chinese waxgourd Cucumber Gourds Honeydew Melons <i>Momordica</i> spp. (bitter melon, balsam apple) Muskmelon Watermelon Pumpkin Squash Zucchini Including cultivars and/or hybrids of these	Anthracnose (<i>Colletotrichum lagenarium</i>) Belly Rot (<i>Rhizoctonia solani</i>) Downy Mildew (<i>Pseudoperono- spora cubensis</i>) Gummy Stem Blight (<i>Didymella bryoniae</i>) Leaf spots (<i>Alternaria</i> spp., <i>Cercospora</i> spp.) Myrothecium canker (<i>Myrothecium roridum</i>) Plectosporium blight (<i>Plectosporium tabacinum</i>) Powdery Mildew (<i>Sphaerotheca fuliginea</i> , <i>Erysiphe cichoracearum</i>)	3.5-5 (0.18-0.25)	<p>Integrated Pest (Disease) Management: Amistar should be integrated into an overall disease management strategy that includes selection of varieties with disease tolerance, optimum plant populations, proper fertilization, plant residue management, crop rotation and proper timing and placement of irrigation.</p> <p>Resistance Management: Follow the resistance management guidelines in the Resistance Management Section. Do not apply more than one application of Amistar or other Group 11 fungicides before alternation with a fungicide that is not in Group 11. Do not make more than four (4) foliar applications of Amistar or other Group 11 fungicides per crop per acre per year.</p> <p>Application Directions: For both downy and powdery mildew, make applications on a 5-7 day schedule. For belly rot control, the first application should be made at the 1-3 leaf crop stage with a second application just prior to vine tip over or 10-14 days later whichever occurs first. For all other diseases, Amistar applications should begin prior to disease development and continue throughout the season every 7-14 days following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at recommended rate.</p> <p>Amistar should not be tank mixed with COC, MSO or silicon adjuvants. Amistar should not be tank mixed with Malathion, Kelthane®, Thiodan®, Phaser®, Lannate®, Lorsban®, M-Pede® or Botran®.</p>
	Soilborne diseases Rhizoctonia root rot (<i>Rhizoctonia solani</i>)	0.125-0.25 oz. /1000 row feet	For soilborne/seedling disease control, see directions and rates under GENERAL INFORMATION section.

Specific Use Restrictions:

- 1) Do not apply more than 1.5 lbs. a.i./A/season of azoxystrobin-containing products.
- 2) Do not apply within 1 day of harvest.

Herbs & Spices (except black pepper) Allspice; Angelica; Anise (seed); Anise, star; Annatto; Balm (lemon balm); Basil; Borage; Burnet; Camomile; Caper (buds); Caraway; Caraway, black; Cardamom; Cassia (buds); Catnip; Celery seed; Chervil (dried); Chive; Chive, Chinese; Cinnamon; Clary; Clove (buds); Coriander (cilantro or Chinese parsley) (leaf); Coriander (seed); Costmary; Culantro (leaf and seed); Cumin; Curry (leaf); Dill (seed); Dillweed; Fennel, common; Fennel, Florence (seed); Fenugreek; Grains of paradise; Horehound; Hyssop; Juniper (berry); Lavender; Lemongrass; Lovage (leaf and seed); Mace; Marigold; Marjoram; Mustard (seed); Nasturtium; Nutmeg; Parsley (dried); Pennyroyal; Pepper, white; Poppy seed; Rosemary; Rue; Saffron; Sage; Savory, summer and winter; Sweet bay; Tansy; Tarragon; Thyme; Vanilla; Wintergreen; Woodruff; Wormwood	Corynespora blight (<i>Corynespora cassicola</i>) Dill blight (<i>Cercosporidium punctum</i>) Phoma blight (<i>Passalora puncta</i>)	2-5 (0.10-0.25)	<p>Integrated Pest (Disease) Management: Amistar should be integrated into an overall disease management strategy that includes varieties with disease tolerance, proper timing of irrigation and removal of plant debris in which inoculum overwinters.</p> <p>Resistance Management: Follow the resistance management guidelines in the Resistance Management Section. Do not apply more than two sequential applications of Amistar or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.</p> <p>Application Directions: Amistar applications should begin at the onset of disease development and continue throughout the season on a 7 day schedule, following the resistance management guidelines. Applications may be made by ground only. An adjuvant may be added at recommended rates. Use a minimum of 30 gallons of water per acre.</p>
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Specific Use Restrictions:

- 1) Do not apply more than 1.5 lbs. a.i./A/season of azoxystrobin-containing products.
- 2) May be applied the day of harvest (0 day PHI).

Amistar®

Crop	Target Diseases	Use Rate oz. product/A (lb. a.i./A)	Remarks
Leafy Vegetables (except brassica) Amaranth Arugula Cardoon Celery Celtuce Chervil Chrysanthemum edible Coriander, leaves (Cilantro) Corn salad Cress Dandelion Dock Endive Fennel Lettuce, head and leaf Orach Parsley Purslane Radicchio Rhubarb Spinach Swiss Chard Including cultivars and/or hybrids of these	Foliar Diseases Alternaria leaf spot (<i>Alternaria sonchi</i> , <i>A. spp.</i>) Cercospora leaf spot (<i>Cercospora spp.</i>) Anthracnose (<i>Microdochium</i> <i>panattonianum</i> , <i>Colletotrichum</i> <i>dematium</i>) Septoria leaf spot (<i>Septoria petroselinii</i>) White rust (<i>Albugo</i> <i>occidentalis</i>)	2-5 (0.10-0.25)	Integrated Pest (Disease) Management: Amistar should be integrated into an overall disease management strategy that includes selection of varieties with disease tolerance, optimum plant populations, proper fertilization, plant residue management, crop rotation and proper timing and placement of irrigation. Resistance Management: Follow the resistance management guidelines in the Resistance Management Section. Do not apply more than one application of Amistar or other Group 11 fungicides before alternation with a fungicide that is not in Group 11. Application Directions: For both downy and powdery mildew, make preventative applications on a 5-7 day schedule. For all diseases, Amistar applications should begin prior to disease development and continue throughout the season every 7-14 days following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at recommended rates. ATTENTION: Applications of Amistar to leafy vegetables foliage have contributed to foliar phytotoxicity under certain circumstances. Proceed with caution with regard to tankmixes and adjuvants when treating leafy vegetables with Amistar. Amistar must not be tank mixed on leaf lettuce with AMBUSH® WP, Pounce® WP, Aliette®, Warrior® with Zeon™ Technology, or on other product that may increase the penetration of Amistar into the leaf surface, such as, but not limited to silicone wetters.
	Downy mildew (<i>Bremia lactucae</i>) Powdery mildew (<i>Erysiphe</i> <i>cichoracearum</i>)	4-5 (0.20-0.25)	
	Soilborne Diseases Web blight, Bottom rot, Crater rot, Root rot (<i>Rhizoctonia solani</i>)	0.125-0.25 oz. /1000 row feet	

Specific Use Restrictions:

- 1) Do not apply more than 1.5 lbs. a.i./A/season of azoxystrobin-containing products.
- 2) May be applied the day of harvest (0 day PHI).

Legume Vegetables, dry and succulent Bean (<i>Lupinus spp.</i>) (includes grain lupin, sweet lupin, white lupin, and white sweet lupin), Bean (<i>Phaseolus spp.</i>) (includes field bean, kidney bean, lima bean, navy bean, pinto bean, runner bean, snap bean, tepary bean, wax bean), Bean (<i>Vigna spp.</i>) (includes adzuki bean, asparagus bean, blackeyed pea, cow pea, catjang, Chinese longbean, Crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean, yardlong bean), Broad bean (fava bean) (<i>Vicia faba</i>), Chickpea (garbanzo bean) (<i>Cicer arietinum</i>), Guar (<i>Cyamopsis</i> <i>tetragonoloba</i>) Jackbean (<i>Canavalia ensiformis</i>) Lablab bean (hyacinth bean) (<i>Lablab purpureus</i>), Lentil (<i>Lens esculenta</i>) Pea (<i>Pisum spp.</i>) (includes dwarf pea, edible-pod pea, English pea, garden pea, green pea, field pea, snow pea, sugar snap pea) Pigeon pea (<i>Cajanus cajan</i>), Sword bean (<i>Canavalia gladiata</i>)	Bean rust (<i>Uromyces</i> <i>appendiculatus</i>)	2 (0.10)	Integrated Pest (Disease) Management: Amistar should be integrated into an overall disease management strategy that includes selection of varieties with disease tolerance, proper timing and placement of irrigation, crop rotation and crop residue management. Resistance Management: Follow the resistance management guidelines in the Resistance Management Section. Do not apply more than two sequential applications of Amistar or other Group 11 fungicides before alternation with a fungicide that is not in Group 11. Application Directions: Amistar applications should begin prior to disease development and continue throughout the season every 7-14 days following the resistance management guidelines. Use the higher rates under severe disease pressure. Applications may be made by ground, air or chemigation. An adjuvant may be added at recommended rates. For rust, use of a non-ionic surfactant is recommended.
	Anthracnose (<i>Colletotrichum</i> <i>lindemuthianum</i>) Alternaria leaf spot (<i>Alternaria alternata</i>) Ascochyta leaf spot (<i>Ascochyta</i> <i>phaseolorum</i>) Rust (<i>Phakopsora spp.</i>) Southern blight (<i>Sclerotium rolfsii</i>) Web blight (<i>Rhizoctonia solani</i>) Ascochyta blight (<i>Mycosphaerella</i> <i>pinodes</i>) Ascochyta leaf and pod spot (<i>Ascochyta spp.</i>) Alternaria blight (<i>Alternaria spp.</i>)	2-5 (0.10-0.25)	
	Soilborne diseases Rhizoctonia root rot (<i>Rhizoctonia solani</i>)	0.125-0.25 oz. /1000 row feet	

Specific Use Restrictions:

- 1) Do not apply more than 1.5 lbs. a.i./A/season of azoxystrobin-containing products.
- 2) Not for use on Austrian Winter Peas or any other field pea cultivars intended for livestock feeding only.
- 3) Not for use on any cowpea cultivars intended for livestock feeding only.
- 4) For use on soybeans please refer to the soybean crop directions for use.
- 5) Do not apply within 14 days of harvest of Dry Legume Vegetables (dry bean and dry pea seeds).
- 6) May be applied the day of harvest for succulent beans and peas.

Amistar®

Crop	Target Diseases	Use Rate oz. product/A (lb. a.i./A)	Remarks
Mint (Fresh or for processing into mint oil)	Rust (<i>Puccinia menthae</i>) Powdery mildew (<i>Erysiphe</i> spp.)	2-5 (0.10-0.25)	Integrated Pest (Disease) Management: Amistar should be integrated into an overall disease management strategy that includes varieties with disease tolerance, proper timing of irrigation and removal of plant debris in which inoculum overwinters. Resistance Management: Follow the resistance management guidelines in the Resistance Management Section. Do not apply more than two sequential applications of Amistar or other Group 11 fungicides before alternation with a fungicide that is not in Group 11. Application Directions: Amistar applications should begin prior to disease development and continue throughout the season on a 7-10 day schedule, following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at recommended rates.
	Soilborne Diseases Seedling root rot, basal stem rot (<i>Rhizoctonia solani</i>)	0.125-0.25 oz. /1000 row feet	For soilborne/seedling disease control, see directions and rates under GENERAL INFORMATION section.
Specific Use Restrictions: 1) Do not apply more than 0.75 lb. a.i./A/season of azoxystrobin-containing products. 2) For fresh mint, may be applied the day of harvest. 3) For processed mint, do not apply within 7 days prior to harvest.			
Pepper Bell Pepper Non-Bell Pepper Sweet Non-Bell Pepper Eggplant Okra See specific directions for use for Tomatoes	Powdery mildew (<i>Sphaerotheca</i> spp.) Anthracnose (<i>Colletotrichum</i> spp.)	2-5 (0.10-0.25)	Integrated Pest (Disease) Management: Amistar should be integrated into an overall disease management strategy that includes varieties with disease tolerance, proper timing of irrigation and removal of plant debris in which inoculum overwinters. Resistance Management: Follow the resistance management guidelines in the Resistance Management Section. Do not apply more than one application of Amistar or other Group 11 fungicides before alternation with a fungicide that is not in Group 11. Application Directions: Amistar applications should begin prior to disease development and continue throughout the season on a 7-14 day schedule, following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at recommended rates.
	Soilborne Diseases Seedling root rot, basal stem rot (<i>Rhizoctonia solani</i>)	0.125-0.25 oz. /1000 row feet	For soilborne/seedling disease control, see directions and rates under GENERAL INFORMATION section.
Specific Use Restrictions: 1) Do not apply more than 1.0 lb. a.i./A/season of azoxystrobin-containing products. 2) May be applied the day of harvest.			
Potatoes	Early Blight (<i>Alternaria solani</i>) Late Blight (<i>Phytophthora infestans</i>) Black dot (<i>Colletotrichum coccodes</i>) Powdery mildew (<i>Erysiphe cichoracearum</i>)	2.0-5 (0.10-0.25)	Integrated Pest (Disease) Management: Amistar should be integrated into an overall disease management strategy that includes removal of plant debris, in which inoculum overwinters, selection of varieties with tolerance to disease, clean certified seed, seedpiece treatment, and disease forecasting. Resistance Management: Follow the resistance management guidelines in the Resistance Management Section. Do not apply more than one application of Amistar or other Group 11 fungicides before alternation with a fungicide that is not in Group 11. Application Directions: Early blight - For a 7-day application schedule use Amistar 2 oz. product/A, if the interval is increased to 14 days use the 4 oz. product/A rate. Late blight - Apply Amistar at 4 oz. product/A on a 7-day schedule. Initiate late blight applications in a preventative schedule prior to disease development according to local practices. If late blight symptoms develop or conditions favor disease switch immediately to a non-Group 11 fungicide, using a 5-day schedule. Addition of a spreader/sticker may improve coverage.
	Soilborne Diseases Black scurf (<i>Rhizoctonia solani</i>) Silver scurf (<i>Helminthosporium solani</i>) Black dot (<i>Colletotrichum coccodes</i>)	0.125-0.25 oz. /1000 row feet	For soilborne/seedling disease control, see directions and rates under GENERAL INFORMATION section.
Specific Use Restrictions: 1) Do not apply more than 2.0 lbs. a.i./A/season of azoxystrobin-containing products. 2) Do not apply within 14 days of harvest.			
Tomatoes	Anthracnose (<i>Colletotrichum coccodes</i>) Black Mold (<i>Alternaria alternata</i>) Buckeye Rot (<i>Phytophthora</i> spp.) Early Blight (<i>Alternaria solani</i>) Powdery Mildew (<i>Oidiopsis sicula</i>) Septoria Leaf spot (<i>Septoria lycopersici</i>) Target spot (<i>Corynespora cassiicola</i>)	1.6-2.0 (0.08-0.10)	Integrated Pest (Disease) Management: Amistar should be integrated into an overall disease management strategy that includes proper selection of varieties with disease tolerance, removal of plant debris in which inoculum overwinters, plant residue management, crop rotation and proper timing and placement of irrigation. Resistance Management: Follow the resistance management guidelines in the Resistance Management Section. Do not apply more than one application of Amistar or other Group 11 fungicides before alternation with a fungicide that is not in Group 11. Application Directions: Amistar applications should begin prior to disease development and continue throughout the season following the resistance management guidelines. For late blight, Amistar should be applied at 5-7 day intervals. For all other tomato diseases, Amistar should be applied on 7-21 day intervals. Applications may be made by ground, air or chemigation. Use of an adjuvant may result in severe phytotoxicity.
	Late Blight (<i>Phytophthora infestans</i>)	2 (0.10)	
Specific Use Restrictions: 1) Amistar should not be applied until 21 days after transplanting or 35 days after seeding. 2) Do not apply more than 0.60 lb. a.i./A/season of azoxystrobin-containing products. 3) May be applied the day of harvest (0 day PHI).			

Crop	Target Diseases	Use Rate oz. product/A (lb. a.i./A)	Remarks
Vegetable, leaves of root and tuber, group Beet, garden and sugar Burdock Carrot Cassava, bitter and sweet Celeriac (celery root) Chervil, turnip-rooted Chicory Dasheen (taro) Parsnip Radish Radish, oriental (daikon) Rutabaga Salsify, black Sweet potato Turnip Yam, true	Foliar Diseases Alternaria leaf spot (<i>Alternaria</i> spp., <i>A. alternata</i>) Ascochyta leaf spot (<i>Ascochyta cynarae</i>) Rust (<i>Uromyces betae</i> , <i>Puccinia helianthi</i>) White rust (<i>Albugo tragopogonis</i>)	2-5 (0.10-0.25)	Integrated Pest (Disease) Management: Amistar should be integrated into an overall disease management strategy that includes selection of varieties with disease tolerance, optimum plant populations, proper fertilization, plant residue management, crop rotation and proper timing and placement of irrigation. Resistance Management: Follow the resistance management guidelines in the Resistance Management Section. Do not apply more than one application of Amistar or other Group 11 fungicides before alternation with a fungicide that is not in Group 11. Application Directions: For powdery mildew, make preventative applications on a 5-7 day schedule. For all other diseases, Amistar applications should begin prior to disease development and continue throughout the season every 7-14 days following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at recommended rates.
	Cercospora leaf spot (<i>Cercospora betae</i> , <i>C. pastinaceae</i>) Powdery mildew (<i>Erysiphe polygoni</i> , <i>Leveillula taurica</i>)	3-5 (0.15-0.25)	
	Soilborne Diseases Circular spot, Southern blight (<i>Sclerotium rolfsii</i>) Rhizoctonia stem canker, Crown rot (<i>Rhizoctonia solani</i>) Pythium root rot (<i>Pythium aphanidermatum</i>)	0.125-0.25 oz./1000 row feet	For soilborne/seedling disease control, see directions and rates under GENERAL INFORMATION section.

Specific Use Restrictions:

- Do not apply more than 2.0 lbs. a.i./A/season of azoxystrobin-containing products.
- May be applied the day of harvest (0 day PHI).

Vegetables, root, subgroup Beet, garden and sugar Burdock Carrot Celeriac Chervil, turnip-rooted Chicory Ginseng Horseradish Parsley, turnip-rooted Parsnip Radish Radish, oriental Rutabaga Salsify Salsify, black Salsify, Spanish Skirret Turnip	Foliar Diseases Alternaria leaf spot (<i>Alternaria</i> spp., <i>A. alternata</i>) Ascochyta leaf spot (<i>Ascochyta cynarae</i>) Rust (<i>Uromyces betae</i> , <i>Puccinia helianthi</i>) White rust (<i>Albugo tragopogonis</i>)	2-5 (0.10-0.25)	Integrated Pest (Disease) Management: Amistar should be integrated into an overall disease management strategy that includes selection of varieties with disease tolerance, optimum plant populations, proper fertilization, plant residue management, crop rotation and proper timing and placement of irrigation. Resistance Management: Follow the resistance management guidelines in the Resistance Management Section. Do not apply more than one application of Amistar or other Group 11 fungicides before alternation with a fungicide that is not in Group 11. Application Directions: For powdery mildew, make preventative applications on a 5-7 day schedule. For all other diseases, Amistar applications should begin prior to disease development and continue throughout the season every 7-14 days following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at recommended rates.
	Cercospora leaf spot (<i>Cercospora betae</i> , <i>C. pastinaceae</i>) Powdery mildew (<i>Erysiphe polygoni</i> , <i>Leveillula taurica</i>)	3-5 (0.15-0.25)	
	Soilborne Diseases Circular spot, Southern blight (<i>Sclerotium rolfsii</i>) Rhizoctonia stem canker, Crown rot (<i>Rhizoctonia solani</i>) Pythium root rot (<i>Pythium aphanidermatum</i>)	0.125-0.25 oz./1000 row feet	For soilborne/seedling disease control, see directions and rates under GENERAL INFORMATION section.

Specific Use Restrictions:

- Do not apply more than 2.0 lbs. a.i./A/season of azoxystrobin-containing products.
- May be applied the day of harvest (0 day PHI).

Vegetables, tuberous and corm, subgroup Arracacha Arrowroot Artichoke, Chinese and Jerusalem Burdock Canna Cassava, edible, bitter and sweet Chayote (root) Chufa Dasheen (Taro) Ginger Leren Potato Sweet Potato Tanier Turmeric Yam, bean Yam, true	Foliar Diseases Alternaria leaf spot (<i>Alternaria</i> spp., <i>A. alternata</i>) Ascochyta leaf spot (<i>Ascochyta cynarae</i>) Rust (<i>Uromyces betae</i> , <i>Puccinia helianthi</i>) White rust (<i>Albugo tragopogonis</i>)	2-5 (0.10-0.25)	Integrated Pest (Disease) Management: Amistar should be integrated into an overall disease management strategy that includes selection of varieties with disease tolerance, optimum plant populations, proper fertilization, plant residue management, crop rotation and proper timing and placement of irrigation. Resistance Management: Follow the resistance management guidelines in the Resistance Management Section. Do not apply more than one application of Amistar or other Group 11 fungicides before alternation with a fungicide that is not in Group 11. Application Directions: For powdery mildew, make preventative applications on a 5-7 day schedule. For all other diseases, Amistar applications should begin prior to disease development and continue throughout the season every 7-14 days following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at recommended rates.
	Cercospora leaf spot (<i>Cercospora betae</i> , <i>C. pastinaceae</i>) Powdery mildew (<i>Erysiphe polygoni</i> , <i>Leveillula taurica</i>)	3-5 (0.15-0.25)	
	Soilborne Diseases Circular spot, Southern blight (<i>Sclerotium rolfsii</i>) Rhizoctonia stem canker, Crown rot (<i>Rhizoctonia solani</i>) Pythium root rot (<i>Pythium aphanidermatum</i>)	0.125-0.25 oz./1000 row feet	For soilborne/seedling disease control, see directions and rates under GENERAL INFORMATION section.

Specific Use Restrictions:

- Do not apply more than 2.0 lbs. a.i./A/season of azoxystrobin-containing products.
- Do not apply within 14 days of harvest.

Amistar®

Amistar Rate Conversion Chart

Ounces Product/A	Lb. a.i./A	Treated Acres/ Lb. Product
1.0	0.05	16.0
1.5	0.08	10.7
2.0	0.10	8.0
2.5	0.13	6.4
3.0	0.15	5.3
3.5	0.18	4.6
4.0	0.20	4.0
4.5	0.23	3.7
5.0	0.25	3.2
5.5	0.28	2.9
6.0	0.30	2.7
6.5	0.33	2.5
7.0	0.35	2.3
7.5	0.38	2.1
8.0	0.40	2.0

STORAGE AND DISPOSAL

Prohibitions

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Storage

Store in original containers only. Keep container closed when not in use. Do not store near food or feed. In case of spill on floor or paved surfaces, sweep and remove to chemical waste storage area until proper disposal can be made if product cannot be used according to the label.

Pesticide Disposal

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

Container Disposal

Triple rinse (or equivalent); then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or alternatives allowed by State and local authorities.

CONTAINER IS NOT SAFE FOR FOOD, FEED OR DRINKING WATER.

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Manufactured for:
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241373**

GROUP 11 FUNGICIDES

Amistar®

Fungicide

Broad spectrum fungicide for control of plant diseases

Active Ingredient:

Azoxystrobin: methyl (E)-2-[2-[6-(2-cyanophenoxy)pyrimidin-4-yloxy]phenyl]-3-methoxyacrylate* 80.0%

Other Ingredients: 20.0%

Total: 100.0%

Contains 0.80 lb. a.i./lb. product *IUPAC

See directions for use in attached booklet.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

EPA Reg. No. 100-1164

EPA Est. 100-NE-1

Product of United Kingdom

Formulated in the USA

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Manufactured for:

Syngenta Crop Protection, Inc.

Greensboro, NC 27409

www.syngenta-us.com

SCP 1164A-L1D 0606

241373

1.25 pounds

Net Weight

KEEP OUT OF REACH OF CHILDREN. CAUTION

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 a poison control center or doctor. Do not give anything by mouth to and unconscious person. **If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment advice. **If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. **If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **HOT LINE NUMBER:** For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call 1-800-888-8372.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

HARMFUL IF swallowed or inhaled. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

Container Disposal: Triple rinse (or equivalent); then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or alternatives allowed by State and local authorities.

CONTAINER IS NOT SAFE FOR FOOD, FEED OR DRINKING WATER.

syngenta®