Suspension Concentrate Fungicide

Broad spectrum fungicide for control of plant diseases

ACTIVE INGREDIENTS:
Azoxystrobin: methyl (E)-2-[(6-[(6-2-cyanophenoxy)-4-pyrimidinyl]oxy-alpha-\[\text{methylene}]benzeneacetate}\* 11.00%
Tebuconazole: (+)-alpha-\[\text{2-\[4-chlorophenyl\]ethyl\]alpha-\[\text{1,1-dimethylethyl}\]-1H-1,2,4-triazole-1-ethanol} 18.35%
OTHER INGREDIENTS: 70.65%
TOTAL: 100.00%

* CAS No. 131860-33-8
Contains 1.67 pounds tebuconazole and 1.00 pounds azoxystrobin per gallon.

EPA Reg. No. 66222-250
EPA Est. No. 082413-PA-001

For PRODUCT USE Information Call 1-866-406-MANA (6262)

KEEP OUT OF REACH OF CHILDREN

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 an unconscious person.

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.

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.

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 PROSAR at 1-877-250-9291 for emergency medical treatment information.

For additional precautionary, handling and use statements, see inside of this booklet.

Manufactured for:
Makhteshim Agan of North America, Inc.
3120 Highwoods Blvd Suite 100
Raleigh, NC 27604

Net Contents: 0.264 Gallon (1 Liter)
PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING/AVISO

May be fatal if swallowed. Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Causes moderate eye irritation. Causes skin irritation. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

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 H on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:
- Coveralls worn over short-sleeved shirt and short pants
- Chemical-resistant gloves.
- Chemical-resistant footwear plus socks

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

ENGINEERING CONTROLS

When handlers use closed systems, enclosures, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 192.240(d)(3)), the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

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

ENVIRONMENTAL HAZARDS

This pesticide is toxic to mammals, fish, and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinse.

GROUND WATER ADVISORY: Axoxystrobin can be persistent for several months or longer. Axoxystrobin 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. Tebuconazole is known to leach through soil into ground water under certain conditions as a result of label use. Therefore, use of CUSTODIA in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Surface Water Label Advisory: This product may contaminate water through drift of spray in wind. This product has high potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to runoff that contains this product. A level, well maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from rainfall runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted within 48 hours. Notify state and/or Federal authorities and Makhteshim Agan of North America, Inc. immediately if you observe any adverse environmental effects due to use of this product.

DIRECTIONS FOR USE

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

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

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 listed in the specific crop directions.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water is:
- Coveralls over short sleeved shirt and short pants
- Chemical-resistant gloves made of any waterproof material
- Chemical resistant footwear plus socks

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

PRODUCT USE RESTRICTIONS

Do not use in nurseries, greenhouses or landscape plantings.

PRODUCT INFORMATION

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

GROUND APPLICATION.

Apply CUSTODIA in sufficient water to ensure thorough coverage of foliage, blooms, and fruit. Thorough coverage is required for optimum disease control.

AERIAL APPLICATION.

Unless otherwise specified on this label, use no less than 5 gallons of spray solution per acre. For aerial application to citrus orchards, use no less than 10 gallons of spray solution per acre. DO NOT apply when conditions favor drift from target area.

Integrate Pest Management: CUSTODIA 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 IPM strategies established for your area. CUSTODIA 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

CUSTODIA is a mixture of Group 3 (tebuconazole) and Group 11 (azoxystrobin) fungicides. CUSTODIA has two modes of action: Group 3: DMI (Demethylation Inhibitor) of sterol biosynthesis which disrupts membrane synthesis, and Group 11: inhibitor of the QoI (quinone outside) site within the electron transport system which disrupts fungal respiration. 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 rotating and/or tank mixing with products having different modes of action or limiting the total number of applications per season. Makhteshim Agan of North America, Inc. encourages responsible resistance management to ensure effective long-term control of the fungal diseases on this label.

Follow the specific crop recommendations that limit the total number of sprays on a crop and the required alternations with fungicides from other resistance management groups. In situations requiring multiple sprays, develop season long spray programs for Group 11 QoI (quinone outside inhibiting) herbicides. The program should meet the goal of no more than 1/3 of the total sprays per season, when a Group 11 fungicide is used as a solo product, or 1/2 the total sprays when a Group 11 fungicide is used in a mixture. Programs that include both solo Group 11 products and/or mixes containing Group 11 products should be no more than 1/3 the total sprays.

CUSTODIA should not be alternated or tank mixed with any fungicide to which resistance has already developed.

ROTATIONAL CROPS

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

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

• Apply only during alternate years in fields adjacent to aquatic areas listed above.
• Do not apply by ground or air within 100 feet of aquatic areas listed above.
• Do not cultivate within 10 feet of an aquatic area to allow growth of a vegetative filter strip.

Spray Drift Management: For aerial applications, mount the spray boom on the aircraft so as to minimize drift caused by wing tip vortices. Use the minimum practical boom length, and do not exceed 75% of the wing span or rotor diameter. Use the largest droplet size consistent with pest control. Formulations of very small droplets may be minimized by appropriate nozzle selection, by orienting nozzles away from the air stream as much as possible and by avoiding excessive spray boom pressure. Apply in a minimum of 5 gallons of spray solution per acre by aircraft spray equipment. Release the spray at the lowest possible height consistent with good pest control and flight safety. Do not apply more than 10 feet above the crop canopy. Make aerial or ground applications when wind velocity favors on-target product deposition (approximately 3 to 10 mph). Do not apply when wind velocity exceeds 15 mph. Avoid applications when wind gusts approach 15 mph. Risk of exposure to sensitive aquatic areas can be reduced by avoiding applications when wind direction is toward the aquatic area. Low humidity and high temperatures increase the evaporation rate of spray droplets and therefore the likelihood of spray drift to aquatic areas. Avoid spraying during conditions of low humidity and/or high temperature. Do not make aerial or ground applications during temperature inversions. Inversions are characterized by stable air and increasing temperatures with height above the ground. Mist or fog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

RESTRICTIONS

CUSTODIA is extremely phytotoxic to certain apple varieties. AVOID SPRAY DRIFT. Extreme care must be used to prevent injury to apple tree (and apple fruit). DO NOT spray CUSTODIA 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 CUSTODIA 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.

MIXING AND APPLICATION METHODS

CUSTODIA 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.

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:
  (1) Maintain 35-40 psi at nozzles.
  (2) Provide sufficient agitation in tank to keep mixture in suspension. Use a jet agitator or liquid sparge tube for agitation. Do not use 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

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

CUSTODIA Alone (no tank mix)
• Add ½ - 2/3 of the required amount of water to the spray or mixing tank.
• With the agitator running, add CUSTODIA to the tank.
• Continue agitation while adding the remainder of the water.
• Begin application of the spray solution after CUSTODIA has completely dispersed into the mix water.
• Maintain agitation until all of the mixture has been sprayed.

CUSTODIA + Tank Mixtures: CUSTODIA is usually compatible with all tank-mix partners listed on this label. Do not combine CUSTODIA 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 to the crop under your conditions of use. To determine the physical compatibility of CUSTODIA 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 (which include suspension concentrates), followed by emulsifiable concentrates and additives/adjuvants 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.

Mixing in the Spray Tank

• Add ½ - 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 in the “CUSTODIA + Tank Mixtures” section.
• Allow the material to completely dissolve and disperse into the mix water. Continue agitation while adding the remainder of the water and the CUSTODIA to the spray tank.
• Allow CUSTODIA 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.
• No label dosage rate may be exceeded, and the most restrictive label precautions and limitations must be followed.
• This product may not be mixed with any product which prohibits such mixing.

Application Instructions

Avoid application under conditions when uniform coverage cannot be obtained or when excessive spray drift may occur. Do not apply in a manner that will result in exposure to humans or animals.

Ground Application

• For field crops (non-trees), apply in a minimum of 10 gallons of water per acre unless specified otherwise.
• For tree crops, apply in a minimum of 50 gallons of water per acre unless specified otherwise.
• Thorough coverage is necessary to provide good disease control.

Aerial Application

• Use only on crops where aerial applications are indicated.
• For field crops (non-trees), apply in a minimum spray volume of 5 gallons per acre unless specified otherwise.
• For tree crops, apply in a minimum of 10 gallons of water per acre unless specified otherwise.
• Thorough coverage is necessary to provide good disease control.
• CUSTODIA 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 CUSTODIA where spray drift may reach apple trees.
Application: For optimum disease control, tank mix CUSTODIA with the lowest specified rate of a spray adjuvant. For best results, sufficient coverage is very important.

Specific Use Restrictions:
1. Do not apply more than 1 application/year.
2. Do not apply to barley after Feekes growth stage 10.5.
3. Do not apply within 21 days of harvest (21-day PHI) for forage and 36 days of harvest (36-day PHI) for grain or fodder.
4. Do not apply after this stage to avoid possible illegal residues.
5. Do not apply more than 0.1125 lb. a.i. tebuconazole-containing products/A/season.
6. Do not apply with within 14 days of harvest (14-day PHI) of harvest for forage and hay and 45 days of harvest (45-day PHI) for grain and straw.
7. Restricted-entry interval (REI) = 12 hours.

Application: For optimum disease control, tank mix CUSTODIA with the lowest specified rate of a spray adjuvant. For best results, sufficient coverage is very important.

Specific Use Restrictions:
1. Do not apply more than 1 application/year.
2. Do not apply to barley after Feekes growth stage 10.5.
3. Do not apply more than 0.675 lb. a.i. tebuconazole-containing products/A/season.
4. Do not apply more than 8.6 fl. oz./A/season of CUSTODIA.
5. Do not apply within 14 days of harvest (14-day PHI) of harvest for forage and hay and 45 days of harvest (45-day PHI) for grain and straw.
6. Do not apply more than 0.40 lb. a.i. azoxystrobin-containing products/A/season.
7. Restricted-entry interval (REI) = 12 hours.

Application: For optimum disease control, tank mix CUSTODIA with the lowest specified rate of a spray adjuvant. For best results, sufficient coverage is very important.

Specific Use Restrictions:
1. Do not apply more than 1 application/year.
2. Do not apply to barley after Feekes growth stage 10.5.
3. Do not apply more than 0.1125 lb. a.i. tebuconazole-containing products/A/season.
4. Do not apply more than 0.1125 lb. a.i. tebuconazole-containing products/A/season.
5. Do not apply more than 0.675 lb. a.i. azoxystrobin-containing products/A/season.
6. Do not apply more than 51.7 fl. oz./A/season of CUSTODIA.
7. Restricted-entry interval (REI) = 12 hours.

Application: For optimum disease control, tank mix CUSTODIA with the lowest specified rate of a spray adjuvant. For best results, sufficient coverage is very important.

Specific Use Restrictions:
1. Do not apply more than 1 application/year.
2. Do not apply to barley after Feekes growth stage 10.5.
3. Do not apply more than 0.675 lb. a.i. tebuconazole-containing products/A/season.
4. Do not apply more than 8.6 fl. oz./A/season of CUSTODIA.
5. Do not apply more than 0.1125 lb. a.i. tebuconazole-containing products/A/season.
6. Do not apply more than 0.40 lb. a.i. azoxystrobin-containing products/A/season.
7. Restricted-entry interval (REI) = 12 hours.
### Specific Use Restrictions:

1. Do not apply more than 51.7 fl. oz./A of CUSTODIA per season.
2. Do not apply more than 2.0 lb. a.i. tebuconazole-containing products/A/year.
3. Do not apply more than 0.8 lb. a.i. azoxystrobin-containing products/A/year.
4. Do not apply to sweet corn within 7 days of harvest (7-day PHI) for ears or forage and 49 days before the harvest of fodder.
5. Restricted-entry interval (REI) for sweet corn = 19 day

### Target Diseases

- Powdery Mildew
- Rusts
- Ergot Stem Diseases

### Use Rate

- **Grasses (Grown For Seed):**
  - Powdery Mildew: 8.8-17.2 fl. oz./A
  - Rusts: 92.2-174.4 fl. oz./A
  - Ergot Stem Diseases: 12.6-17.2 fl. oz./A

### Application

- Apply CUSTODIA when powdery mildew infections first appear on the leaves. Tetrastagonum invertebrates and/or rust pustules are noticeable and increasing in number in late spring or early summer. To maximize control of severe rust pressure, apply 17 fl. oz./A (except bluegrass apply 9 fl. oz./A) and make applications at 14-day intervals until the seed is mature. For bluegrass, it is important to begin application early in the growing season.

### Remarks

- Application: Apply CUSTODIA in a minimum of 20 gal. of water per acre for ground or in a minimum of 10 gal. of water per acre for aerial. For optimum benefit tank-mix CUSTODIA with the lowest label rate of a spray surfactant.

### Pesticide Disposal

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

### Storage

Store in original container only. Store in a cool, dry and well-ventilated place. Protect from excessive heat. Keep container closed when not in use. Do not store near food or feed.

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### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal. Store in original container only. Store in a cool, dry and well-ventilated place. Protect from excessive heat. Keep container closed when not in use. Do not store near food or feed. **Pesticide Disposal**

Pesticide wastes may be toxic. Improper disposal of unused pesticide, spray mixture, or rinse water is a violation of Federal Law. If these wastes cannot be used 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 in proper disposal methods.

**Container Handling**

- Non-refillable 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 rinseate into application equipment or a mix tank or store rinseate 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.

**CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER.**
LIMITATION OF WARRANTY AND LIABILITY

Read the entire directions for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following CONDITIONS, DISCLAIMER OF WARRANTIES and LIMITATIONS OF LIABILITY.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Makhteshim Agan of North America, Inc. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, Makhteshim Agan of North America, Inc. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Makhteshim Agan of North America, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Makhteshim Agan of North America, Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: 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 or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Makhteshim Agan of North America, Inc.'s election, the replacement of product.

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