

AZOXYSTROBIN	GROUP	11	FUNGICIDE
PROPICONAZOLE	GROUP	3	FUNGICIDE

## SPECIMEN LABEL



# MiCrop<sup>TM</sup> Fungicide

*Broad-spectrum fungicide for control  
of plant diseases*

#### ACTIVE INGREDIENTS:

Azoxystrobin..... 13.5%  
Propiconazole ..... 11.7%

OTHER INGREDIENTS: ..... 74.8%

TOTAL: ..... 100.0%

A liquid soluble concentrate formula that contains 1.02 lb. a.i. propiconazole and 1.18 lb. a.i. azoxystrobin per gallon.

### KEEP OUT OF REACH OF CHILDREN CAUTION/PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

(If you do not understand the label, find someone to explain it to you in detail.)

See additional first aid, precautionary statements and directions for use inside booklet.

For 24-hour chemical spill, leak, fire, exposure or accident response information,  
call CHEMTREC toll free at 1-800-424-9300.

Manufactured By:  
**ALBAUGH, LLC**

1525 NE 36th Street, Ankeny, IA 50021



EPA Reg. No. 45002-24  
AD051724S

FIRST AID	
<b>IF SWALLOWED / SI SE INGIERE:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
	<ul style="list-style-type: none"> <li>• Llame de inmediato a un centro de control de envenenamientos o a un médico para consejo de tratamiento.</li> <li>• Si la persona puede tragar, haga que beba un vaso de agua lentamente.</li> <li>• No induzca el vómito a menos que así se lo indique un centro de control de envenenamientos o un médico.</li> <li>• No administre nada por boca a una persona que haya perdido el conocimiento.</li> </ul>
<b>IF IN EYES / SI ENTRA EN CONTACTO CON LOS OJOS:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
	<ul style="list-style-type: none"> <li>• Mantenga los ojos abiertos y enjuáguelos lenta y cuidadosamente con agua, durante 15 a 20 minutos.</li> <li>• Si utiliza lentes de contacto, retírelos después de los primeros 5 minutos, luego continúe enjuagando los ojos.</li> <li>• Llame al centro de control de envenenamientos o a un médico para consejo de tratamiento.</li> </ul>
<b>IF INHALED / SI ES INHALADO:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
	<ul style="list-style-type: none"> <li>• Traslade a la persona al aire fresco.</li> <li>• Si la persona no está respirando llame al 911 o a una ambulancia, luego dé respiración artificial, preferiblemente de boca a boca, si es posible.</li> <li>• Llame al centro de control de envenenamientos o a un médico para consejo de tratamiento.</li> </ul>
<b>IF ON SKIN OR CLOTHING / SI ESTÁ EN PIEL O ROPA</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
	<ul style="list-style-type: none"> <li>• Quítese la ropa contaminada.</li> <li>• Enjuague la piel inmediatamente con bastante agua por 15-20 minutos. Llame al centro de control de envenenamientos o a un médico para consejo de tratamiento.</li> </ul>
<p><b>HOTLINE NUMBER:</b> Have the product container or label with you when calling a poison control center or doctor or going for treatment. For non-emergency exposure information on this product, call 1-888-347-6732 (7 days/week, 24-hr). For medical emergencies, dial 911.</p> <p><b>NÚMERO DE LÍNEA DIRECTA:</b> Tenga consigo el envase o la etiqueta del producto cuando llame a un centro de control de intoxicaciones o a un médico o cuando vaya a recibir tratamiento. Para obtener información sobre exposición a este producto que no sea de emergencia, llame al 1-888-347-6732 (los 7 días de la semana, las 24 horas). Para emergencias médicas, marque el 911.</p>	

# PRECAUTIONARY STATEMENTS

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### CAUTION

Causes moderate eye irritation. Harmful if swallowed. Harmful if inhaled. Avoid contact with eyes or clothing. Avoid breathing spray mist. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemically resistant to this product are listed below. Applicators and other handlers must wear:

1. Long-sleeved shirt and long pants
2. Chemical-resistant gloves such as natural rubber
3. Shoes plus socks
4. Protective eyewear (goggles, face shield, or safety glasses)

In addition, mixer/loaders supporting groundboom, aerial or chemigation applications, must wear a minimum of a NIOSH approved particulate filtering facepiece respirator with any N, R or P filter OR a NIOSH-approved elastomeric particulate respirator with any N, R, or P filter OR a NIOSH-approved powered air purifying respirator with HE filters.

In addition, mixers/loaders/applicators using mechanically pressurized handwands except when applying to Christmas tree farms, nursery ornamentals, landscaping, must wear a minimum of NIOSH-approved particulate filtering facepiece respirator with an N, R or P filter; OR a NIOSH-approved elastomeric particulate respirator with any N, R or P filter: OR a NIOSH-approved powered air purifying respirator with HE filters.

Human flagging is prohibited.

Using a program that conforms to OSHA's requirements (see 29 CFR Part 1910.134), employers must verify that any handler who uses a respirator is:

- Fit-tested and fit-checked,
- Trained, and
- Examined by a qualified medical practitioner to ensure physical ability to safely wear the style of respirator to be worn. A qualified medical practitioner is a physician or other licensed health care professional who will evaluate the ability of a worker to wear a respirator. The initial evaluation consists of a questionnaire that asks about medical conditions (such as a heart condition) that would be problematic for respirator use. If concerns are identified, then additional evaluations, such as a physical exam, might be necessary. The initial evaluation must be done before respirator use begins. Handlers must be reexamined by a qualified medical practitioner if their healthy status or respirator style or use-conditions change.

Upon request by local/state/federal/tribal enforcement personnel, employers must provide documentation demonstrating how they have complied with these requirements.

Aerial and/or chemigation application to sod is prohibited.

# DECLARACIONES PREVENTIVAS

## RIESGOS PARA LOS SERES HUMANOS Y ANIMALES DOMÉSTICOS

### PRECAUCION

Provoca irritación ocular moderada. Dañino si se ingiere. Dañino si se inhala. Evite el contacto con los ojos y ropa. Evite respirar rociado o aerosol. Quítese y lave la ropa contaminada antes de reutilizarla. Lávese con abundante agua y jabón luego de manejar (pesticidas) y antes de comer, beber, masticar chicle o tabaco, o ir al baño.

### EQUIPO DE PROTECCIÓN PERSONAL (PPE, por sus siglas en inglés)

A continuación se enumeran algunos materiales que son químicamente resistentes a este producto. Los aplicadores y otros manipuladores deben usar:

1. Camisa de manga larga y pantalón largo
2. Guantes resistentes a productos químicos como el caucho natural.
3. Zapatos y calcetines.
4. Gafas protectoras (gafas protectoras, careta o gafas de seguridad)

Además, los mezcladores/cargadores que soportan aplicaciones terrestres, aéreas o de quimigación deben usar como mínimo un respirador con pieza facial filtrante de partículas aprobado por NIOSH con cualquier filtro N, R o P O un respirador elastomérico de partículas aprobado por NIOSH con cualquier filtro N, R o P. filtro O un respirador purificador de aire motorizado aprobado por NIOSH con filtros HE.

Además, los mezcladores/cargadores/aplicadores que utilizan varillas manuales presurizadas mecánicamente, excepto cuando se aplican en granjas de árboles de Navidad, plantas ornamentales de viveros o paisajismo, deben usar un mínimo de un respirador con pieza facial filtrante de partículas aprobado por NIOSH con un filtro N, R o P; O un respirador de partículas elastomérico aprobado por NIOSH con cualquier filtro N, R o P: O un respirador purificador de aire motorizado aprobado por NIOSH con filtros HE.

Está prohibido el señalamiento humano.

Utilizando un programa que cumpla con los requisitos de OSHA (consulte 29 CFR Parte 1910.134), los empleadores deben verificar que cualquier manipulador que use un respirador:

- Ajuste probado y comprobado,
- Entrenado, y
- Examinado por un médico calificado para garantizar la capacidad física para usar de manera segura el estilo de respirador que se usará. Un médico calificado es un médico u otro profesional de atención médica autorizado que evaluará la capacidad de un trabajador para usar un respirador. La evaluación inicial consiste en un cuestionario que pregunta sobre afecciones médicas (como una afección cardíaca) que serían problemáticas para el uso del respirador. Si se identifican inquietudes, es posible que sean necesarias evaluaciones adicionales, como un examen físico. La evaluación inicial debe realizarse antes de comenzar el uso del respirador. Los manipuladores deben ser reexaminados por un médico calificado si su estado de salud, el estilo del respirador o las condiciones de uso cambian.

A petición del personal de cumplimiento local/estatal/federal/tribal, los empleadores deben proporcionar documentación que demuestre cómo han cumplido con estos requisitos.

Se prohíbe la aplicación aérea y/o de quimigación al césped.

### USER SAFETY REQUIREMENTS

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

### ENGINEERING CONTROLS

When handlers use 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.

### REQUISITOS DE SEGURIDAD DEL USUARIO

Siga las instrucciones del fabricante para limpiar/mantener el EPP. Si no existen instrucciones para los productos lavables, utilice detergente y agua caliente. Mantenga y lave el EPP por separado del resto de la ropa.

### CONTROLES DE INGENIERÍA

Cuando los manipuladores utilizan sistemas cerrados, cabinas cerradas o aeronaves de una manera que cumpla con los requisitos enumerados en la Norma de Protección al Trabajador (WPS) para pesticidas agrícolas [40 CFR 170.240(d)(4-6)], los requisitos del PPE del manipulador pueden ser reducido o modificado según lo especificado en la WPS.

#### USER SAFETY RECOMMENDATIONS

Users should:

1. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
2. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
3. 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.

#### RECOMENDACIONES DE SEGURIDAD PARA EL USUARIO

Los usuarios deben:

1. Lávese las manos antes de comer, beber, mascar chicle, consumir tabaco o ir al baño.
2. Quítese la ropa o el EPP inmediatamente si entra pesticida. Luego lávese bien y póngase ropa limpia.
3. Retire el EPP inmediatamente después de manipular este producto. Lave el exterior de los guantes antes de quitárselos. Tan pronto como sea posible, lávese bien y póngase ropa limpia.

### ENVIRONMENTAL HAZARDS

Azoxystrobin 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.

Azoxystrobin and propiconazole are toxic to freshwater and estuarine/marine fish; and azoxystrobin is toxic to 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 Albaugh 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 RESTRICTIONS 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.

## DIRECCIONES DE USO

Es una violación de la ley federal utilizar este producto de manera inconsistente con su etiqueta.

EL NO SEGUIR LAS INSTRUCCIONES DE USO Y LAS RESTRICCIONES DE ESTA ETIQUETA PUEDE RESULTAR EN DAÑOS A LOS CULTIVOS O UN CONTROL DE ENFERMEDADES DEFICIENTE Y/O RESIDUOS ILEGALES.

No aplique este producto de manera que entre en contacto con trabajadores u otras personas, ya sea directamente o por deriva. Sólo los manipuladores protegidos pueden estar en el área durante la aplicación. Para cualquier requisito específico de su estado o tribu, consulte a la agencia responsable de la regulación de pesticidas.

AGRICULTURAL USE REQUIREMENTS	REQUISITOS DE USO AGRÍCOLA
<p>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.</p>	<p>Utilice este producto únicamente de acuerdo con su etiquetado y con la Norma de protección del trabajador, 40 CFR Parte 170. Esta norma contiene requisitos para la protección de los trabajadores agrícolas en granjas, bosques, viveros e invernaderos, y los manipuladores de pesticidas agrícolas. Contiene requisitos de capacitación, descontaminación, notificación y asistencia de emergencia. También contiene instrucciones específicas y excepciones relacionadas con las declaraciones de esta etiqueta sobre el equipo de protección personal (EPP) y el intervalo de entrada restringida. Los requisitos de este cuadro solo se aplican a los usos de este producto que están cubiertos por la Norma de protección del trabajador.</p>
<p>Do not enter or allow worker entry into treated areas during the <b>restricted-entry interval (REI) of 12 hours</b>.</p>	<p>No ingrese ni permita la entrada de trabajadores a las áreas tratadas durante <b>el intervalo de entrada restringida (REI) de 12 horas</b>.</p>
<p>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:</p> <ol style="list-style-type: none"> <li>1. Coveralls</li> <li>2. Chemical-resistant gloves such as natural rubber</li> <li>3. Shoes plus socks</li> <li>4. Protective eyewear</li> </ol>	<p>El EPP requerido para el ingreso temprano a áreas tratadas que está permitido según el Estándar de Protección al Trabajador y que involucra contacto con cualquier cosa que haya sido tratada, como plantas, tierra o agua, es:</p> <ol style="list-style-type: none"> <li>1. Monos</li> <li>2. Guantes resistentes a productos químicos como el caucho natural.</li> <li>3. Zapatos más calcetines</li> <li>4. Gafas protectoras</li> </ol>

## PRODUCT USE RESTRICTIONS

Do not use in nurseries, greenhouses or landscape plantings.

## PRODUCT INFORMATION

MiCrop™ Fungicide is a broad-spectrum, preventative fungicide with systemic and curative properties recommended for the control of many important plant diseases. MiCrop™ Fungicide may improve the yield and/or quality of the crop. These additional benefits are due to positive effects on plant physiology. The effects may vary according to other factors such as the crop, crop hybrid, or environment. MiCrop™ Fungicide may be applied as a foliar spray in alternating spray programs or in tank mixes with other crop protection products. All applications must be made according to the use directions that follow.

## PRODUCT USE INSTRUCTIONS

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

**Adjuvants:** For some uses on this label, a spreading/penetrating type adjuvant such as a non-ionic surfactant, crop oil concentrate, or blend may be added at the manufacturer's recommended rates. Adjuvants that contain some form of silicone can contribute to phytotoxicity. When an adjuvant is used with this product, the use of an adjuvant that meets the standards of the Chemical Producers and Distributors Association (CPDA) adjuvant certification program is recommended.

**Crop Tolerance/Phytotoxicity:** MiCrop™ Fungicide demonstrates some phytotoxic effects when mixed with products that are formulated as ECs. 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 can contribute to phytotoxicity. Under certain environmental conditions, tank mixes of MiCrop™ Fungicide plus herbicides and/or fertilizers may cause crop injury in barley, triticale and wheat.

**Efficacy:** Under certain conditions conducive to extended infection periods, use another registered fungicide for additional applications if maximum amount of MiCrop™ Fungicide has been used. If resistant isolates to Group 3 or Group 11 fungicides are present, efficacy can be reduced. 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.

**Integrated Pest Management:** MiCrop™ Fungicide 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 SPECIFIC USE DIRECTIONS section in this label identifies specific IPM recommendations for each crop. Consult your local agricultural authorities for additional IPM strategies established for your area. MiCrop™ Fungicide 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

For resistance management, please note that MiCrop™ Fungicide contains both a Group 11 (azoxystrobin) and a Group 3 (propiconazole) fungicide. Any fungal population may contain individuals naturally resistant to MiCrop™ and other Group 11 or Group 3 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay fungicide resistance, take one or more of the following steps:

- Rotate the use of MiCrop™ Fungicide and other Group 11 and 3 fungicides within a growing season sequence with different groups that control the same pathogens.
- Use tank mixtures with fungicide from a different group that are equally effective on the target pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer.
- Adopt an integrated disease management program for fungicide use that includes scouting, uses historical information related to pesticide use, and crop rotation, and which considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications. Note that using predictive models alone is not sufficient to manage resistance.
- Monitor treated fungal populations for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistance management and/or IPM recommendations for specific crops and pathogens.
- For further information or to report suspected resistance contact your local Albaugh, LLC field representative. You can also contact your pesticide distributor or university extension specialist to report resistance.

ROTATIONAL CROPS	
Rotational Crops	Planting Time from Last MiCrop™ Fungicide Application
Bulb crops Carrots Celery (and other leaf petiole crops - subgroup 4B) Cereals (wheat, barley, triticale) Corn (field, seed, popcorn, and sweet) Grasses grown for seed Mint Oats Peanuts Rice Rye Sorghum Soybeans Strawberries Sugar beets Wild rice	0 days
Buckwheat Millet	12 Months
Alfalfa (Do not exceed 0.22 lb. ai/acre)	75 days
All Other Crops Intended for Food and Feed	105 days



## SPRAY DRIFT

### Aerial Applications:

- Do not release spray at a height greater than 10 ft. above the ground or crop canopy, unless a greater application height is necessary for pilot safety.
- Applicators are required to select nozzles that deliver Medium to coarse spray droplets in accordance with ASABE Standard S-572.1.
- Do not apply when wind speeds exceed 15 mph at the application site. If the windspeed is greater than 10 mph, the boom length must be 65% or less of the wingspan for fixed wing aircraft and 75% or less of the rotor diameter for helicopters. Otherwise, the boom length must be 75% or less of the wingspan for fixed-wing aircraft and 90% or less of the rotor diameter for helicopters
- Applicators must use ½ swath displacement upwind at the downwind edge of the field.
- Do not apply during temperature inversions.

### Groundboom Applications:

- User must only apply with the release height recommended by the manufacturer, but no more than 4 feet above the ground or crop canopy.
- Applicators are required to use a medium or coarser droplet size (ASABE S572.1).
- Do not apply when wind speeds exceed 15 miles per hour at the application site.
- Do not apply during temperature inversions.

### Airblast Applications:

- Sprays must be directed into the canopy.
- Do not apply when wind speeds exceed 15 miles per hour at the application site.
- User must turn off outward pointing nozzles at row ends and when spraying outer rows.
- Do not apply during temperature inversions.

## SPRAY DRIFT ADVISORIES

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT.

BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

### IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

#### Controlling Droplet Size — Ground Boom

- Volume - Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.
- Pressure - Use the lowest spray pressure recommended for the nozzle to produce the target spray volume and droplet size.
- Spray Nozzle - Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

#### Controlling Droplet Size — Aircraft

- Adjust Nozzles - Follow nozzle manufacturers recommendations for setting up nozzles. Generally, to reduce fine droplets, nozzles should be oriented parallel with the airflow in flight.

#### BOOM HEIGHT — Ground Boom

For ground equipment, the boom should remain level with the crop and have minimal bounce.

#### RELEASE HEIGHT - Aircraft

Higher release heights increase the potential for spray drift.

### SHIELDED SPRAYERS

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

### TEMPERATURE AND HUMIDITY

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

## **TEMPERATURE INVERSIONS**

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

## **WIND**

Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS. Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

## **MIXING AND APPLICATION METHODS**

MiCrop™ Fungicide 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.

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**

- MiCrop™ Fungicide is a suspoemulsion (SE) 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 rinsate by application to an already treated area.

### **Microp™ Fungicide Alone (no tank mix)**

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

### **Microp™ Fungicide + Tank Mixtures:**

Microp™ Fungicide is usually compatible with all tank-mix partners listed on this label. Do not combine MiCrop™ Fungicide 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 MiCrop™ Fungicide 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 includes suspoemulsions), 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 1/2 - 2/3 of the required amount of water to the spray or mixing tank.
- With the agitator running, add the tank-mix partner(s) into the tank in the same order as described above in the “MiCrop™ Fungicide + 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 MiCrop™ Fungicide to the spray tank.
- Allow MiCrop™ Fungicide 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 directions 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 2 gallons per acre unless specified otherwise.
- For ULV applications (corn), apply in a minimum spray volume of 1 gallon per acre. For ULV applications, thorough coverage is necessary to provide good results. Please refer to the “Application” instructions section for details regarding best practices to achieve good coverage.
- 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.
- MiCrop™ Fungicide 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 MiCrop™ Fungicide where spray drift may reach apple trees.

#### Application Through Irrigation Systems (Chemigation)

- Use only on crops for which chemigation is specified on this label.
- Apply this product only through center pivot, solid set, hand move, or moving wheel irrigation systems.
- Do not apply this product through any other type of irrigation system.
- Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.
- Apply in 0.125-0.25 inches per acre of water. Excessive water may reduce efficacy.
- If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers, or other experts.
- Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system, unless the pesticide label-prescribed safety devices for public water systems are in place.
- A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

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

#### Operating Instructions

1. The system must contain a functional check valve, vacuum relief valve, and low-pressure drain appropriately located on the irrigation pipeline to prevent water-source contamination from backflow.
2. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
3. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
4. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
5. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

6. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
7. 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.
8. 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.
9. Do not apply when wind speed favors drift beyond the area intended.

#### Center Pivot Irrigation Equipment

Notes: (1) Use only with drive systems which provide uniform water distribution. (2) Do not use end guns when chemigating MiCrop™ Fungicide through center pivot systems because of non-uniform application.

- Determine the size of the area to be treated.
- Determine the time required to apply 0.125-0.25 inches per acre of water over the entire area to be treated when the system and injection equipment are operated at normal pressures as recommended by the equipment manufacturer. When applying MiCrop™ Fungicide through irrigation equipment use the lowest obtainable water volume while maintaining uniform distribution. Run the system at 80-95% of the manufacturer's rated capacity.
- Using water, determine the injection pump output when operated at normal line pressure.
- Determine the amount of MiCrop™ Fungicide required to treat the area covered by the irrigation system.
- Add the required amount of MiCrop™ Fungicide and sufficient water to meet the injection time requirements to the solution tank.
- Make sure the system is fully charged with water before starting injection of the MICROP™ FUNGICIDE solution. Time the injection to last at least as long as it takes to bring the system to full pressure.
- Maintain constant solution tank agitation during the injection period.
- Continue to operate the system until the MiCrop™ Fungicide solution has cleared the sprinkler head.

#### Solid Set, Hand Move, and Moving Wheel Irrigation Equipment

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

#### 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 (RPZ), back-flow preventer or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.
3. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
4. The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
5. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.
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.

## CROP SPECIFIC USE DIRECTIONS

### ALMONDS

Target Diseases	Use Rate fl. oz. product/A	Application Instructions
Brown Rot Blossom Blight ( <i>Monilinia</i> spp.)	14 - 26	Apply MiCrop™ Fungicide at early bloom stage. If disease pressure is low, a second application of 14 fl. oz./A may be made as needed through petal fall. Under conditions of high disease pressure and/or very susceptible varieties, applications may be needed at 50-75% bloom and petal fall. MiCrop™ Fungicide may be used on only 2 blossom blight applications.
Alternaria Leaf Spot ( <i>A. Alternata</i> ) Anthracnose ( <i>Collectotrichum acutatum</i> ) Leaf Blight ( <i>Seimatosporium lichenicola</i> ) Leaf Rust ( <i>Tranzschelia discolor</i> ) Scab ( <i>Cladosporium carpophilum</i> ) Shothole ( <i>Wilsonomyces carpophilus</i> )	17.5 - 26	Apply MiCrop™ Fungicide beginning at bud break on a 7- to 14-day interval. Make no more than 2 consecutive applications before switching to a non-Group 11 fungicide.
APPLICATION: Make no more than 2 sequential applications of a Group 11 fungicide prior to alternating with another product with a different mode of action than Group 11 fungicides. Almond diseases are more effectively controlled by ground application, using sufficient water volume to provide thorough and uniform coverage. MiCrop™ Fungicide may be applied by ground or by air (minimum of 15 gal./A). Aerial application may be used if necessary, but disease control may be reduced. MiCrop™ Fungicide may be applied by air only at growth stages prior to and including 5 weeks after petal fall.		
ALMOND USE RESTRICTIONS: 1. Do not apply more than 112 fl. oz./A of MiCrop™ Fungicide per year. 2. Do not apply more than 0.9 lb. a.i. of propiconazole-containing products/A/year. 3. Do not apply more than 1.5 lb. a.i. of azoxystrobin-containing products/A/year. 4. Do not apply more than 8 applications/A/year. 5. Do not graze livestock in treated areas or cut treated cover crop for feed. 6. Do not apply within 60 days of harvest (60-day PHI).		

### BANANAS, PLANTAINS

Target Diseases	Use Rate fl. oz. product/A	Application Instructions
Black Sigatoka ( <i>Mycosphaerella fijiensis</i> ) Yellow Sigatoka ( <i>Mycosphaerella musicola</i> )	10.5	Apply MiCrop™ Fungicide before disease symptoms appear at the onset of the rainy season. Apply 10.5 fl. oz. of MiCrop™ Fungicide / A in 10-20 gallons of water/A. Apply no more than 2 consecutive applications on a 21- to 25-day schedule before rotating to another labeled product with a different mode of action for at least 2 sprays. A maximum of 8 applications can be made. Allow at least 2 consecutive months 'triazole free' during the period of lower disease pressure.
APPLICATION: MiCrop™ Fungicide may be applied by ground (minimum of 15 gal./A) or aerial application (minimum of 5 gal./A).		
BANANA & PLANTAIN USE RESTRICTIONS: 1. Do not apply MiCrop™ Fungicide within 100 yards of non-bagged bananas. 2. Do not apply MiCrop™ Fungicide on bananas unless they are protected by polyethylene bags. 3. Do not apply MiCrop™ Fungicide on plantains if the fruit present are not protected with polyethylene bags. 4. Do not apply more than 84 fl. oz. of MiCrop™ Fungicide per year (this includes any pre-harvest sprays). 5. Do not feed whole bananas and plantains to animals. 6. Do not apply more than 0.67 lb. a.i. propiconazole-containing products/A/year. 7. Do not apply more than 1.08 lb. a.i. azoxystrobin-containing products/A/year. 8. Do not apply more than 8 applications/A/year.		

BEANS, DRY and SUCCULENT Bean ( <i>Cicer arietinum</i> ), ( <i>Lupinus</i> spp.), ( <i>Phaseolus</i> spp.), ( <i>Vigna</i> spp.), ( <i>Vicia faba</i> ) See below for complete list of dry and succulent beans		
Target Diseases	Use Rate fl. oz. product/A	Application Instructions
Alternaria Blight Alternaria Leaf Spot ( <i>Alternaria alternata</i> ) Anthracnose ( <i>Colletotrichum lindemuthianum</i> ) Ascochyta Blight ( <i>Mycosphaerella pinodes</i> ) Ascochyta Leaf and Pod Spot ( <i>Ascochyta</i> spp) Ascochyta Leaf Spot ( <i>Ascochyta phaseolorum</i> ) Bean Rust ( <i>Uromyces appendiculatus</i> ) Rust ( <i>Phakopsora</i> spp) Southern Blight ( <i>Sclerotium rolfsii</i> ) Web Blight ( <i>Rhizoctonia solani</i> )	14	Apply when conditions are conducive for disease. Up to three applications may be made on a 7-14 day interval.  NOTE: On certain bean varieties azoxystrobin application may cause crinkled and/or greener leaves. Yields of beans displaying these characteristics have not been reduced.
Dry and Succulent Beans <i>Cicer arietinum</i> (chickpea garbanzo bean); <i>Lupinus</i> spp (including sweet lupine, white sweet lupine, white lupine and grain lupine). <i>Phaseolus</i> spp. (including kidney bean, lima bean, mung bean, navy bean, pinto bean, snap bean and waxbean). <i>Vicia faba</i> (broad bean fava bean); <i>Vigna</i> spp. (including asparagus, bean, blackeyed pea and cowpea).		
APPLICATION: MiCrop™ Fungicide may be applied by ground or air.		
BEAN USE RESTRICTIONS 1. Not for use on cowpea cultivars intended for livestock feeding only. 2. Do not apply more than 42 oz. of MiCrop™ Fungicide / crop / A of MiCrop™ Fungicide per year. 3. Do not apply more than 0.34 lb a.i. of propiconazole containing products/A/year. 4. Do not apply more than 1.5 lb a.i. of azoxystrobin containing products/A/year. 5. Do not apply more than 3 applications/A/year. 6. Do not apply within 7 days of harvest (7-day PHI) for succulent beans. 7. Do not apply within 14 days of harvest (14-day PHI) for dry beans.		

BERRIES, BUSHBERRY SUBGROUP Blueberry (high and low bush), Cranberry, Highbush, Currant, Black Currant, Red Elderberry, Gooseberry Including all cultivars and/or hybrids of these. See below for complete list of bushberry subgroup		
Target Diseases	Use Rate Fl. oz. product/A	Application Instructions
Botryosphaeria Canker <i>(Botryosphaeria spp)</i> Leaf Spot and Stem Canker <i>(Septoria albopunctata)</i> Leaf Spot <i>(Septoria spp)</i> Mummyberry <i>(Monilinia vaccini corymbosi)</i> Phomopsis Twig Blight, Fruit Rot, and Stem Canker <i>(P. vaccini)</i> Powdery Mildew <i>(Microsphaera vaccini)</i> Rust <i>(Pucciniastrum viccini)</i>	14 - 21	For mummyberry make the first application of MiCrop™ Fungicide beginning at green tip and repeat in 7 to 10 days if conditions are favorable for disease development additional application may need to be made at pink bud and repeating every 7 to 10 days through petal fall.  Do not apply more than 2 consecutive applications before alternating to a non-Group 11 containing fungicide  For other diseases listed MICROP™ FUNGICIDE should be applied prior to disease development and continue throughout the season on a 7 to 14-day interval.  Make no more than two consecutive sprays before alternating to a non-Group 11 fungicide Make no more than 3 applications per crop of MiCrop™ Fungicide or other fungicides.
Bushberry Subgroup: Aronia berry; Blueberry, Highbush; Blueberry, Lowbush; Buffalo currant; Chilean guava; Cranberry, Highbush; Currant, black; Currant, red; Elderberry; European barberry; Gooseberry; Honeysuckle. Edible; Huckleberry; Jostaberry; Juneberry (Saskatoon berry); Lingonberry; Native currant; Salal; Sea buckthorn		
APPLICATION: MiCrop™ Fungicide may be applied by ground or by air (minimum of 15 gal /A)		
BUSHBERRY USE RESTRICTIONS 1. Do not apply more than 82 fl. oz./A/year of MICROP™ FUNGICIDE. 2. Do not apply more than 0.84 lb. a.i. of a propiconazole containing product/A/year. 3. Do not apply more than 0.75 lb. a.i. azoxystrobin containing product/A/year on bushberries. 4. Do not apply more than 5 applications/A/year. 5. Do not apply within 30 days of harvest (30-day PHI).		

BERRIES, CANEBERRY SUBGROUP Blackberry, Bingleberry, Boysenberry, Dewberry, Raspberry, red and black, Wild Raspberry Including all cultivars and/or hybrids of these. See below for additional types of caneberries*		
Target Diseases	Use Rate fl. oz. product/A	Application Instructions
Anthracnose <i>(Spaceloma necator, Elsinoe veneta)</i> Botryosphaeria Canker <i>(B. dothidea)</i> Leaf and Cane Spot <i>(Septoria rubi)</i> Leaf Spot <i>(Septoria spp.)</i> Powdery Mildew <i>(Sphaerotheca macularis)</i> Rosette or Double Blossom of Blackberries <i>(Cercospora rubi)</i> Rust <i>(Phragmidium violaceum)</i>	14 - 21	MiCrop™ Fungicide applications should begin prior to disease development and continue throughout the season on a 14-day interval. Make no more than two consecutive sprays before alternating to a non-Group 11 fungicide. Make no more than 3 applications per crop of MiCrop™ Fungicide or other Group 11 fungicides.
*Other Caneberries in Subgroup: Loganberry, Lowberry, Marionberry, Olallieberry and Youngberry		
APPLICATION: Microp™ Fungicide may be applied by ground or by air (minimum of 15 gal./A).		
CANEBERRY USE RESTRICTIONS: 1. Do not apply more than 105 fl. oz./A/year of MiCrop™ Fungicide. 2. Do not apply more than 0.84 lb. a.i. of a propiconazole-containing product/A/year. 3. Do not apply more than 1.5 lb. a.i. of an azoxystrobin-containing product/A/year on caneberries. 4. Do not make more than 7 applications/A/year. 5. Do not apply within 30 days of harvest (30-day PHI).		

BULB VEGETABLES Dry Bulb, Garlic, Onions (dry bulb), Shallots (dry bulb) Green, Leeks, Onions (green), Shallots (green) Including all cultivars and/or hybrids of these. See below for complete list of bulb vegetables		
Target Diseases	Use Rate Fl. oz. product/A	Application Instructions
Cladosporium Leaf Blotch ( <i>C. allii</i> ) Purple Blotch ( <i>Alternaria porri</i> ) Rust ( <i>Puccinia allii</i> )	14 - 21	Begin applications when conditions favor disease development and continue on a 7- to 10-day interval. Use the higher rate and shorter interval when disease conditions are severe. Make only 1 application before alternating to a non-Group 11 fungicide.
Botrytis Leaf Blight ( <i>B. squamosa</i> ) Downy Mildew ( <i>Peronospora destructor</i> ) White Rot ( <i>Sclerotium cepivorum</i> )	17.5 - 26	
Complete List of Bulb Vegetables: Chive, fresh leaves; chive, Chinese, fresh leaves; daylily, bulb; elegans hosta; fritillaria, bulb; fritillaria, leaves; garlic, bulb; garlic, great-headed, bulb; garlic, serpent, bulb; kurrat; lady's leek; leek; leek, wild; lily, bulb; onion, Beltsville bunching; onion, bulb; onion, Chinese, bulb; onion, fresh; onion, green; onion, macrostem; onion, pearl; onion, potato, bulb; onion, tree, tops; onion, Welsh, tops; shallot, bulb; shallot, fresh leaves; cultivars, varieties, and/or hybrids of these.		
APPLICATION: MiCrop™ Fungicide may be applied by ground (15 gal/A minimum) or aerial application (minimum of 5 gal/A). USE PRECAUTION: Mixing with products formulated as an EC may result in phytotoxicity		
BULB VEGETABLE USE RESTRICTIONS: 1. Do not apply more than 56 fl. oz./A/year of MiCrop™ Fungicide. 2. Do not apply more than 0.45 lb. a.i. of propiconazole-containing products/A/year. 3. Do not apply more than 1.5 lb. a.i. of azoxystrobin-containing products/A/year. 4. Do not apply more than 4 applications/A/year. 5. Do not apply within 14 days of harvest (14-day PHI) on dry bulb onions.		

CANOLA		
Target Diseases	Use Rate fl. oz. product/A	Application Instructions
Alternaria black spot <i>(Alternaria brassicae)</i> Blackleg/Phoma <i>(Leptosphaeria maculans)</i> Cercospora leafspot <i>(C. brassiciola)</i> Head rot <i>(Rhizoctonia solani)</i> Powdery mildew <i>(Erysiphe polygoni)</i> Sclerotica stem rot <i>(Sclerotinia sclerotiorum)</i>	10.5 – 14.5	For Phoma control, apply during the rosette stage between 2nd true leaf and bolting. For Alternaria and Sclerotica, make an application at 10-25% flowering (3-7 days following first flower). Use the high rate under heavy disease pressure or when conditions are favorable for disease. For Alternaria alone, apply at pod stage (approximately 95% petal fall). Specifically, for blackleg, apply at the 2- to 4-leaf stage. For other foliar diseases, apply at the first sign of disease. For head rot, apply at 50% flowering.
APPLICATION: MiCrop™ Fungicide may be applied by ground or aerial application. Use a minimum of 10 gallons of water per acre for ground applications.		
CANOLA USE RESTRICTIONS: 1. Do not apply more than 14.5 fl. oz./A/year of MiCrop™ Fungicide. 2. Do not apply more than 0.113 lb. a.i. of propiconazole-containing products/A/year. 3. Do not apply more than 0.45 lb. a.i. of azoxystrobin-containing products/A/year. 4. Do not apply more than 1 application/A/year 5. Do not apply within 30 days of harvest (30-day PHI).		



### CARROTS

Target Diseases	Use Rate fl. oz. product/A	Application Instructions
Alternaria Leaf Blight <i>(Alternaria dauci)</i> Early Blight <i>(Cercospora carotae)</i> Powdery Mildew <i>(Erysiphe polygoni)</i>	14	Apply MiCrop™ Fungicide when conditions favor disease development. Continue applications on a 7- to 10-day interval, using the shorter interval when disease conditions are severe. Make no more than one application before alternating to a non-Group 11 fungicide.

APPLICATION: MiCrop™ Fungicide may be applied by ground (15 gal/A minimum) or aerial application (minimum of 5 gal/A).

#### CARROTS USE RESTRICTIONS:

1. Do not apply more than 56 fl. oz./A/year of MiCrop™ Fungicide.
2. Do not apply more than 0.45 lb. a.i. of propiconazole-containing products/A/year.
3. Do not apply more than 2.0 lb. a.i. of azoxystrobin-containing products/A/year.
4. Do not apply more than 4 applications/A/year.
5. Do not apply within 14 days of harvest (14-day PHI).

### CELERY

Target Diseases	Use Rate fl. oz. product/A	Application Instructions
Early Blight <i>(Cercospora apii)</i> Late Blight <i>(Septoria apiicola)</i>	14	Apply MiCrop™ Fungicide on a 7- to 10-day schedule in alternation with propiconazole containing products or another product with a different mode of action than Group 11 fungicides.

APPLICATION: MiCrop™ Fungicide may be applied by ground, air (5 gal/A minimum) or chemigation.

#### CELERY USE RESTRICTIONS:

1. Do not apply more than 56 fl. oz./A.
2. Do not apply more than 0.45 lb. a.i. propiconazole containing products/A/year.
3. Do not apply more than 1.5 lb. a.i. azoxystrobin-containing products/A/year.
4. Do not make more than 4 applications/A/year.
5. Do not apply within 14 days of harvest (14-day PHI).

**CEREALS, WHEAT**  
See next section for other cereals

Target Diseases	Use Rate fl. oz. product/A	Application Instructions
Early season suppression of: Glume Blotch ( <i>Stagonospora nodorum</i> ) Leaf Blight ( <i>Septoria tritici</i> ) Powdery Mildew ( <i>Blumeria</i> spp., <i>Erysiphe</i> spp.) Tan Spot ( <i>Pyrenophora tritici-repentis</i> )	7-14	Apply MiCrop™ Fungicide in the spring for suppression of early season diseases. Follow up with a second application (see below) for full season control.  You may see flecking and burning if you mix with fertilizers and herbicides at this timing.
Control of Leaf Diseases: Glume Blotch ( <i>Stagonospora nodorum</i> ) Helminthosporium Leaf Blight ( <i>Drechslera tritici-repentis</i> ) Leaf Blight ( <i>Septoria tritici</i> ) Powdery Mildew ( <i>Blumeria</i> spp., <i>Erysiphe</i> spp.) Rust ( <i>Puccinia</i> spp.) Spot Blotch ( <i>Bipolaris sorokiniana</i> ) Tan Spot ( <i>Pyrenophora tritici-repentis</i> )	10.5 - 14	Protecting the flag leaf is important for maximizing the potential yield. Highest yields are normally obtained when MiCrop™ Fungicide is applied when the flag leaf is 50% to fully emerged.  Applications may be made no closer than a 14-day interval. MiCrop™ Fungicide can be applied through full head emergence (Feekes growth stage 10.5). Do not apply after this stage to avoid possible illegal residues.
Foot Rot/Eyespot ( <i>Tapesia</i> spp.)	14	Apply full rate of MiCrop™ Fungicide plus half the rate specified on other EPA-registered fungicides such as those containing thio. Apply at tillering but before elongation has occurred.
APPLICATION: MiCrop™ Fungicide is most effective when applied and allowed to dry before a rainfall. For best results, sufficient coverage is very important. Use a higher water volume for aerial application (greater than 2 GPA) if equipment and/or conditions would not provide good coverage. MiCrop™ Fungicide may be applied by ground, air, or chemigation. WHEAT USE PRECAUTIONS: Under certain environmental conditions, tank mixes of MiCrop™ Fungicide plus herbicides and/or fertilizers may cause crop injury.		
WHEAT USE RESTRICTIONS: 1. Do not apply more than 2 applications/A/year. 2. Do not apply after Feekes 10.54. 3. Do not apply more than 28 fl. oz./A/year of MiCrop™ Fungicide. 4. Do not apply more than 0.22 lb. a.i. propiconazole-containing products/A/year. 5. Do not apply more than 0.40 lb. a.i. azoxystrobin-containing products/A/year. 6. Do not apply within 7 days of harvest (7-day PHI) for forage and hay.		

CEREALS, BARLEY, OATS, RYE, TRITICALE		
Target Diseases	Use Rate fl. oz. product/A	Application Restrictions
Early season suppression of: Glume Blotch ( <i>Stagonospora nodorum</i> ) Leaf Blight ( <i>Septoria tritici</i> ) Powdery Mildew ( <i>Blumeria</i> spp., <i>Erysiphe</i> spp.) Tan Spot ( <i>Pyrenophora tritici-repentis</i> )	7-14	Apply MiCrop™ Fungicide in the spring for suppression of early season diseases. Follow up with a second application (see below) for full season control.  You may see flecking and burning if you mix with fertilizers and herbicides at this time.
Control of Leaf Diseases: Barley Scald ( <i>Rhynchosporium secalis</i> ) Barley Stripe ( <i>Pyrenophora graminea</i> ) Glume Blotch ( <i>Stagonospora nodorum</i> ) Helminthosporium Leaf Blight ( <i>Drechslera tritici-repentis</i> ) Kernel Blight ( <i>Alternaria</i> spp.) Leaf Blight ( <i>Septoria tritici</i> ) Net Blotch ( <i>Pyrenophora teres</i> ) Powdery Mildew ( <i>Blumeria</i> spp., <i>Erysiphe</i> spp.) Rust ( <i>Puccinia</i> spp.) Spot Blotch ( <i>Bipolaris sorokiniana</i> ) Tan Spot ( <i>Pyrenophora tritici-repentis</i> )	10.5 - 14	Protecting the flag leaf is important for maximizing the potential yield. Highest yields are normally obtained when MiCrop™ Fungicide is applied when the flag leaf is 50% to fully emerged.  Applications may be made no closer together than a 14-day interval.
Foot Rot/Eyespot ( <i>Tapesia</i> spp.)	14	Apply full rate of MiCrop™ Fungicide plus half the rate specified on other EPA-registered fungicides such as one containing Thiophanate-methyl. Apply at tillering but before elongation has occurred.
APPLICATION: MiCrop™ Fungicide is most effective when applied and allowed to dry before a rainfall. For best results, sufficient coverage is very important. Use a higher water volume for aerial application (greater than 2 GPA) if equipment and/or conditions would not provide good coverage. An adjuvant is advised to improve canopy coverage and penetration while reducing evaporation and drift. See adjuvant label for specified use rates. MiCrop™ Fungicide may be applied by ground, air, or chemigation.		
BARLEY, OATS, RYE, TRITICALE USE PRECAUTIONS: 1. Under certain environmental conditions, tank mixes of MiCrop™ Fungicide plus herbicides and/or fertilizers may cause crop injury.  BARLEY, OATS, RYE, TRITICALE USE RESTRICTIONS: 1. Do not apply more than 2 applications/A/year. 2. Do not apply after Feekes 10.54. 3. Do not apply within 7 days of harvest (7-day PHI) for forage and hay. 4. Do not apply more than 28 fl. oz./A/year of MiCrop™ Fungicide. 5. Do not apply more than 0.22 lb. a.i. propiconazole-containing products/A/year. 6. Do not apply more than 0.40 lb. a.i. azoxystrobin-containing products/A/year.		

CORN, FIELD and POP (Includes Seed Production)		
Target Diseases	Use Rate fl. oz. product/A	Application Instructions
Anthracnose Leaf Blight <i>(Colletotrichum graminicola)</i> Eye Spot <i>(Aureobasidium zeae)</i> Gray Leaf Spot <i>(Cercospora zeae-maydis)</i>	10.5	Early application (V4-V8): An early application (V4-V8) of MiCrop™ Fungicide may be applied for early season disease control and plant performance benefits. If mixing with herbicides other than solo glyphosate products consult your local Albaugh representative.
Northern Corn Leaf Blight <i>(Setosphaeria turcica)</i> Northern Corn Leaf Spot <i>(Cochliobolus carbonum)</i> Physoderma Brown Spot <i>(Physoderma maydis)</i> Rusts <i>(Puccinia spp.)</i> Southern Corn Leaf Blight <i>(Cochliobolus heterostrophus)</i> also known as Helminthosporium Leaf Blights <i>(H. maydis, H. turcicum, H. carbonum)</i> Suppression of: Diplodia Ear Rot <i>(D. maydis)</i>	10.5 - 14	Later season applications: For gray leaf spot, rusts, anthracnose, and eye spot, apply 10.5-14 oz./A MiCrop™ Fungicide when disease first appears. If conditions favorable for disease persist, continue to apply on a 14-day schedule.  For leaf blights apply 10.5-14 oz. MiCrop™ Fungicide when disease first appears. Continue on a 7- to 14-day schedule. Use the low rate when disease pressure is low. Under heavy disease pressure or if conditions are favorable for disease, apply the high rate.  Do not use adjuvants or other additives after the V8 growth stage and prior to the VT growth stage, as use during these development times may impose stress on the plant that could inhibit proper kernel development. VT is defined as when the last branch of the tassel is completely visible, but silks have not yet emerged from the ear shoot.  Apply no more than 2 applications of MiCrop™ Fungicide or any other Group 11 fungicide per year. Use of an adjuvant such as COC may provide additional disease control.
APPLICATION: For best results, sufficient coverage is very important. For ULV aerial applications DO NOT use less than 1.0 GPA. NOTE: Use a higher water volume for aerial application if equipment and/or conditions will not provide good coverage. MiCrop™ Fungicide may be applied by ground, air (ULV), or chemigation.		
FIELD and POP CORN USE RESTRICTIONS:		
1. Do not apply more than 56 fl. oz./A/year of MiCrop™ Fungicide.		
2. Do not apply more than 28 fl. oz. (0.224 lb. a.i. propiconazole) for field corn harvested for forage.		
3. Do not apply more than 0.45 lb. a.i. propiconazole-containing products/A/year.		
4. Do not apply more than 2.0 lb. a.i. azoxystrobin-containing products/A/year.		
5. Do not apply more than 5 applications /A/year.		
6. Do not apply within 30 days of harvest (30-day PHI) for forage, grain, or stover.		

Corn, Sweet SWEET CORN (Includes Seed Production)		
Target Diseases	Use Rate fl. oz. product/A	Application Instructions
Anthracnose Leaf Blight <i>(Colletotrichum graminicola)</i> Eye Spot <i>(Aureobasidium zeae)</i> Gray Leaf Spot <i>(Cercospora zeae-maydis)</i> Northern Corn Leaf Blight <i>(Setosphaeria turcica)</i> Northern Corn Leaf Spot <i>(Cochliobolus carbonum)</i> Rusts <i>(Puccinia spp.)</i> Southern Corn Leaf Blight <i>(Cochliobolus heterostrophus)</i>	10.5 - 14	<p>Apply MiCrop™ Fungicide when disease first appears. If conditions favorable for disease persist, continue to apply on a 14-day schedule.</p> <p>For leaf blights apply MiCrop™ Fungicide when disease first appears. Continue on a 7- to 14-day schedule. Use the low rate when disease pressure is low. Under heavy disease pressure or if conditions are favorable for disease, apply the high rate.</p> <p>Alternate applications of MiCrop™ Fungicide with propiconazole-containing products or another product with a different mode of action than Group 11 fungicides.</p>
APPLICATION: For best results, sufficient coverage is very important. Use of a crop oil concentrate is specified for aerial applications to reduce evaporation and enhance canopy penetration and coverage. Consult your aerial applicator for concentration of crop oil concentrate. DO NOT use less than 1.0 GPA for the ULV applications. Use higher water volumes for aerial applications if equipment and/or conditions will not provide good coverage. MiCrop™ Fungicide may be applied by ground, air (ULV), or chemigation.		
SWEET CORN USE RESTRICTIONS: 1. Do not apply more than 56 fl. oz./A/year of MiCrop™ Fungicide. 2. Do not apply more than 0.45 lb. a.i. propiconazole-containing products/A/year. 3. Do not apply more than 2.0 lb. a.i. azoxystrobin-containing products/A/year. 4. Do not apply more than 5 applications/A/year. 5. Do not apply to sweet corn within 14 days of harvest (14-day PHI) for ears or forage.		

CRANBERRIES (Oregon, Washington, and Wisconsin ONLY)		
Target Diseases	Use Rate fl. oz. product/A	Application Instructions
Cottonball <i>(Monilinia oxycocci)</i> Fruit Rots <i>(Phylospora vaccinii)</i> <i>(Glomerella cingulata)</i> <i>(Coleophoma empeth)</i> Lophodermium Twig Blight <i>(Lophodermium spp.)</i>	14-21	<p>Make the first application at leaf bud break and repeat in 14 days. Additional applications should be made at early bloom. Make no more than 2 consecutive sprays before alternating to a non-Group 11 fungicide.</p> <p>For resistance management, make no more than 3 sprays per season using any Group 11 (Qol containing) fungicide.</p> <p>Under severe pressure, use the higher rate for control.</p>
APPLICATION: MiCrop™ Fungicide may be applied by ground (minimum of 10 gal./A) or aerial application (minimum of 20 gal./A).		
CRANBERRY USE RESTRICTIONS: 1. Do not apply more than 84 fl. oz./A/year of MiCrop™ Fungicide. 2. Do not apply more than 0.67 lb. a.i. of propiconazole-containing products/A/year. 3. Do not apply more than 1.5 lb. a.i. of azoxystrobin-containing products/A/year. 4. Do not apply more than 6 applications/A/year. 5. Do not use cranberry fields used for aquaculture of fish and crustaceans. 6. Do not apply when weather conditions favor drift from treated areas to non-target aquatic habitat. Applicators should use care in making applications near non-target aquatic habitats. 7. Do not apply to flooded crop. 8. Do not allow release of irrigation or flood water to non-target aquatic habitat for at least 14 days after the last application. 9. Do not apply within 45 days of harvest (45-day PHI).		

FILBERTS		
Target Diseases	Use Rate fl. oz. product/A	Application Instructions
Eastern Filbert Blight ( <i>Anisogramma anomala</i> )	14-21	Begin applications when green leaf tissue becomes visible and continue on a 2- to 3-week interval. Under severe disease conditions, use the higher rate and shorter interval. Apply no more than 2 sequential applications before alternating to a non-Group 11 fungicide.  NOTE: On certain varieties, MiCrop™ Fungicide applications may cause smaller and/or greener leaves. Yields of filberts displaying these characteristics have not been reduced due to MiCrop™ Fungicide treatments.
APPLICATION: MiCrop™ Fungicide may be applied by ground or aerial application (minimum of 15 gal./A).		
FILBERTS USE RESTRICTIONS: 1. Do not apply more than 112 fl. oz./A/year of MiCrop™ Fungicide. 2. Do not apply more than 0.9 lb. a.i. of propiconazole-containing products/A/year. 3. Do not apply more than 1.2 lb. a.i. of azoxystrobin-containing products/A/year. 4. Do not apply more than 8 applications/A/year. 5. Do not graze livestock in treated areas or cut treated cover crop for feed. 6. Do not apply within 60 days of harvest (60-day PHI).		

GRASSES (Grown For Seed): (Idaho, Minnesota, Nebraska, Oregon, Washington ONLY)		
Target Diseases	Use Rate fl. oz. product/A	Application Instructions
Ergot Stem Diseases Powdery Mildew ( <i>Erysiphe graminis</i> ) Rusts ( <i>Puccinia</i> spp.) Selenophoma Stem Eyespot ( <i>Selenophoma</i> spp.)	14 - 26	Apply MiCrop™ Fungicide when powdery mildew infections, <i>Selenophoma</i> infections, and/or rust pustules are noticeable and increasing in number in late spring or early summer. To maximize control of severe rust pressure, apply 26 fl. oz./A (except bluegrass apply 14 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.  Make no more than 2 sequential applications of a Group 11 fungicide before alternating to another product with a different mode of action than Group 11 fungicides.
APPLICATION: MiCrop™ Fungicide is most effective when applied and allowed to dry before a rainfall. For best results, sufficient coverage is very important. Apply MiCrop™ Fungicide 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. MiCrop™ Fungicide may be applied by ground, air or chemigation.		
GRASSES (Grown for Seed) USE RESTRICTIONS: 1. Do not feed hay cut within 20 days of the last application. 2. Do not graze treated areas within 140 days of the last application. 3. Do not apply more than 86.0 fl. oz./A/year of MiCrop™ Fungicide. 4. Do not apply more than 0.90 lb. a.i. propiconazole-containing products/A/year. 5. Do not apply more than 0.8 lb. a.i. azoxystrobin-containing products/A/year. 6. Do not make more than 6 applications/A/year. 7. Do not apply within 20 days of harvest (20-day PHI) of seed.		

MINT, Peppermint, Spearmint		
Target Diseases	Use Rate fl. oz. product/A	Application Instructions
Powdery Mildew ( <i>Erysiphe</i> spp.) Rust ( <i>Puccinia menthae</i> )	10.5 - 14	Begin applications when the plants are 2-4 inches high or when conditions become favorable for disease development. Make a second application 14 days after the first application.
APPLICATION: MiCrop™ Fungicide may be applied by ground (minimum of 20/gal/A) or chemigation.		
MINT USE RESTRICTIONS: 1. Do not apply more than 28 fl. oz./A/year of MiCrop™ Fungicide. 2. Do not apply more than 0.22 lb. a.i. of propiconazole-containing products/A/year. 3. Do not apply more than 0.75 lb. a.i. of azoxystrobin-containing products/A/year. 4. Do not apply more than 2 applications/A/year. 5. Do not apply within 7 days of harvest (7-day PHI).		



PEANUTS*		
Target Diseases	Use Rate fl. oz. product/A	Application Instructions
Early Leaf Spot <i>(Cercospora arachidicola)</i> Late Leaf Spot <i>(Cercosporidium personatum)</i> Rust <i>(Puccinia Arachidis)</i> Web Blotch <i>(Phoma arachidicola)</i>	10.5 - 14	Apply MiCrop™ Fungicide beginning 35 to 40 days after planting or at the first appearance of disease. Continue applications on a 14-day schedule. Under heavy disease pressure use higher recommended application rates. MiCrop™ Fungicide also may be used in State Agricultural Extension advisory (disease forecasting) programs which recommend application timing based on environmental factors favorable for disease development. Make no more than two sequential applications of a Group 11 fungicide before alternating to another product with a different mode of action than Group 11 fungicides.
Soil-Borne Diseases - mid-late season Rhizoctonia Peg and Pod Rot <i>(R. solani)</i> Stem Rot/White Mold/Southern Blight <i>(Sclerotium rolfsii)</i> Suppression only: Cythindrocladium Black Rot <i>(C. crotalariae)</i> Pythium Pod Rot <i>(P. myriotylum)</i>	21 -28	Apply MiCrop™ Fungicide at approximately 60 and 90 days after planting as a foliar application. This application regime may be applied earlier in the season if environmental conditions favor disease development. This application will provide protection against soil-borne diseases and will also provide control of the foliar diseases listed for a 10- to 14-day period after each spray. Under heavy pressure and/or heavy rainfall or irrigation, use 28 fl. oz. of MiCrop™ Fungicide per acre. Under lighter pressure and dry conditions (non-irrigated, low rainfall), use 21-28 fl. oz. of MiCrop™ Fungicide per acre.
Soil-Borne Diseases - mid-late season Rhizoctonia Peg and Pod Rot <i>(R. solani)</i> Stem Rot/White Mold/Southern Blight <i>(Sclerotium rolfsii)</i> Suppression only: Cythindrocladium Black Rot <i>(C. crotalariae)</i> Pythium Pod Rot <i>(P. myriotylum)</i>	14-28 plus Abound® in tank mix	Tank-mix option: Apply 14 fl. oz./A of MiCrop™ Fungicide in a tank mix with azoxystrobin-containing products or other fungicides for control of soil-borne diseases. A minimum of 0.15 lb. a.i./A azoxystrobin should be in the tank mix (see MiCrop™ Fungicide rate conversion table below). Do not exceed 0.4 lb. of azoxystrobin/A/application. Apply MiCrop™ Fungicide plus Abound at approximately 60 and 90 days after planting as a foliar application. This application regime may be applied earlier in the season if environmental conditions favor disease development. This application will provide protection against soil-borne diseases and will also provide control of the foliar diseases listed for a 10- to 14-day period after each spray. Under heavy pressure and/or heavy rainfall or irrigation, there should be 0.30.4 lb. a.i. of azoxystrobin in the tank. Under lighter pressure and dry conditions (non-irrigated, low rainfall), 0.2-0.4 lb. a.i. of azoxystrobin can be used.
APPLICATION: When applying MiCrop™ Fungicide via irrigation or as a directed ground application, additional methods should be employed for leaf spot control. MiCrop™ Fungicide may be applied by ground, air or chemigation		
*NOT FOR USE IN CALIFORNIA PEANUT USE RESTRICTIONS: 1. Do not apply more than 56 fl. oz./A/year of MiCrop™ Fungicide. 2. Do not apply more than 0.45 lb. a.i. propiconazole-containing products/A/year. 3. Do not apply more than 0.80 lb. a.i. azoxystrobin-containing products/A/year. 4. Do not apply more than 5 applications/A/year. 5. Do not apply within 14 days of harvest (14-day PHI) when using a maximum rate of 14 fl. oz./A. 6. Do not apply within 21 days of harvest (21-day PHI) when using rates above 14 fl. oz./A and do not feed hay from treated fields to livestock if using rates higher than 14 fl. oz./A.		

PECANS		
Target Diseases	Use Rate fl. oz. product/A	Application Instructions
Anthracnose <i>(Glomerella cingulata)</i> Downy Spot <i>(Mycosphaerella caryigena)</i> Liver Spot <i>(Gnomonia caryae pv pecanae)</i> Pecan Scab <i>(Cladosporium caryigenum)</i> Powdery Mildew <i>(Microsphaera penicillata)</i> Vein Spot <i>(Gnomonia nerviseda)</i> Zonate Leaf Spot <i>(Cristulariella moricola)</i>	14 - 21	Pecan scab: Apply 14-21 fl. oz./A MiCrop™ Fungicide on a 14-day schedule during bud break and pre-pollination sprays. Apply 20-21 fl. oz./A during nut formation and cover sprays. Use higher rates when disease pressure is heavier. Do not apply after shuck split.  Other foliar diseases: MiCrop™ Fungicide may be applied for control of mid to late season foliar diseases at 14-20.5 fl oz./A with other pecan products labeled for these diseases. Observe all directions, precautions, and limitations for the other products. Make no more than two sequential applications of a Group 11 fungicide before alternating to another product with a different mode of action than Group 11 fungicides.  Use of an adjuvant such as COC may provide additional disease control.
APPLICATION: Ground applications should be applied in sufficient water to provide for full coverage. MICROP™ FUNGICIDE may be applied by ground or air (minimum of 20 gal./A).		
PECAN USE RESTRICTIONS: 1. Do not apply more than 115 fl. oz./A of MiCrop™ Fungicide per year. 2. Do not apply more than 0.9 lb. a.i. propiconazole-containing products/A/year. 3. Do not apply more than 1.2 lb. a.i. azoxystrobin-containing products/A/year. 4. Do not apply more than 8 applications/A/year. 5. Do not graze livestock in treated areas or cut treated cover crops for feed. 6. Do not apply after shuck split or within 45 days of harvest (45-day PHI), whichever is first.		

PISTACHIOS		
Target Diseases	Use Rate fl. oz. product/A	Application Instructions
Alternaria Late Blight <i>(A. alternata)</i> Botryosphaeria Panicle and Shoot Blight <i>(B. dothidea)</i> Septoria Leaf Spot <i>(S. pistaciarum)</i>	17.5 - 21	Begin applications when green leaf tissue becomes visible and continue on a 14- to 21-day interval. Under severe disease conditions, use the higher rate and the shorter, interval. Make no more than 2 consecutive applications of MiCrop™ Fungicide before alternating to another non-Group 11 fungicide.
APPLICATION: MiCrop™ Fungicide may be applied by ground or aerial application (minimum of 15 gal./A).		
PISTACHIO USE RESTRICTIONS: 1. Do not apply more than 112 fl. oz./A/year of MiCrop™ Fungicide. 2. Do not apply more than 0.9 lb. a.i. of propiconazole-containing products/A/year. 3. Do not apply more than 1.5 lb. a.i. of azoxystrobin-containing products/A/year. 4. Do not apply more than 6 applications/A/year. 5. Do not graze livestock in treated areas or cut treated cover crop for feed. 6. Do not apply within 60 days of harvest (60-day PHI).		

RICE, Including Wild Rice

Target Diseases	Use Rate fl. oz. product/A	Application Instructions
Aggregate Sheath Spot <i>(Rhizoctonia oryzae-sativa)</i> Black Sheath Rot <i>(Gaeumannomyces graminis)</i> Brown Leaf Spot <i>(Helminthosporium oryzae)</i> Kernel Smut <i>(Tilletia barclayana)</i> Leaf Blast <i>(Pyricularia grisea)</i> Leaf Smut <i>(Entyloma oryzae)</i> Narrow Brown Leaf Spot <i>(Cercospora oryzae)</i> Panicle Blast <i>(P. grisea)</i> Sheath Blight <i>(Rhizoctonia solani)</i> Sheath Spot <i>(Rhizoctonia oryzae)</i> Stem Rot <i>(Sclerotium oryzae)</i> For disease suppression of: False Smut <i>(Ustilaginoidea virens)</i>	14 - 27	<p>Timing of MiCrop™ Fungicide application will depend on disease severity, disease complex and rice variety/growth stage. Consult local extension experts for local economic thresholds established for various rice varieties and diseases.</p> <p>Leaf blast: MiCrop™ Fungicide must be applied for preventive control. Apply 21-27 fl. oz./A. Panicle blast: Apply MiCrop™ Fungicide at 10% head emergence with an additional application of an azoxystrobin-containing product at 90% emergence. Refer to the azoxystrobin-containing product label for rates and timing.</p> <p>All other leaf/stem diseases: Apply 15.7527 fl. oz./A at initial sign of disease. Apply higher rates when disease pressure is heavy and/or when environmental conditions are highly favorable for disease development. A second application may be made 14 days later.</p> <p>Tank mix option: Apply 15.75-20.5 fl. oz./A of MiCrop™ Fungicide in a tank mix with azoxystrobin-containing products or other fungicides for control of rice diseases. A minimum of 0.15 lb. a.i./A azoxystrobin should be in the tank mix (see MiCrop™ Fungicide rate conversion table below). Do not exceed 0.3 lb. of azoxystrobin/A/ per application to rice or 0.25 lb. of azoxystrobin/A/ application to wild rice.</p> <p>The lower rate of 14 fl. oz./A may only be used for hybrids or varieties with at least moderate resistance to sheath blight. Apply from late boot to boot split for control of diseases (except leaf blast and false smut) of rice (including wild rice). When applying prior to late boot or after boot split growth stages, use the higher rates listed above.</p> <p>Make no more than 2 applications of a Group 11 (QoI) fungicide per year.</p>

APPLICATION: For aerial application, volumes should be 5-10 GPA. An adjuvant may be added at specified rates to improve canopy coverage and penetration while reducing evaporation and drift.

RICE USE RESTRICTIONS:

1. Do not apply to stubble or ratoon crop rice.
2. Do not use in rice fields where commercial farming of crayfish will be practiced.
3. Do not drain water from treated rice fields into ponds used for commercial fish farming.
4. Do not use water drained from treated fields to irrigate other crops.
5. Do not apply more than 42 fl. oz./A/year of MiCrop™ Fungicide.
6. Do not apply more than 0.34 lb. a.i. propiconazole-containing products/A/year.
7. Do not apply more than 0.70 lb. a.i. azoxystrobin-containing products/A/year.
8. Do not make more than 3 applications/A/year.
9. Do not release floodwater within 14 days of an application.
10. Do not apply within 35 days of harvest (35-day PHI).

SORGHUM		
Target Diseases	Use Rate fl. oz. product/A	Application Instructions
Anthracnose <i>(Colletotrichum graminicola)</i> Ergot <i>(Claviceps sorghi)</i> Gray Leaf Spot <i>(Cercospora sorghi)</i> Ladder Leaf Spot <i>(Cercospora fusimaculans)</i> Leaf Blight <i>(Exserohilum turcicum)</i> Zonate Leaf Spot <i>(Gloeocercospora sorghi)</i>	10.5 - 14	For ergot control, make the first application at or just prior to flowering. Repeat on a 5- to 7-day interval. For other diseases, apply at first sign of disease. Apply on a 14-day interval.
APPLICATION: MiCrop™ Fungicide may be applied by ground or aerial application.		
SORGHUM USE RESTRICTIONS: 1. Do not apply more than 56 fl. oz./A/year of MiCrop™ Fungicide. 2. Do not apply more than 0.45 lb. a.i. of propiconazole-containing products/A/year. 3. Do not apply more than 0.75 lb./A/year of azoxystrobin-containing products to sorghum grown for grain and/or stover. 4. Do not apply more than 0.5 lb./A/year of azoxystrobin-containing products to sorghum grown for forage. 5. Do not apply more than 5 applications/A/year. 6. Do not graze livestock or cut for green chop or silage within 30 days of application. 7. Do not apply more than 28 oz. (0.22 lb. a.i. propiconazole) on sorghum harvested for forage. 8. Do not apply within 30 days of harvest (30-day PHI) for forage. 9. Do not apply within 21 days of harvest (21-day PHI) for grain or stover.		

SOYBEANS		
Target Diseases	Use Rate fl. oz. product/A	Application Instructions
Aerial Web Blight <i>(Rhizoctonia solani)</i> Alternaria Leaf Spot <i>(Alternaria spp.)</i> Anthracnose <i>(Colletotrichum truncatum)</i> Brown Spot <i>(Septoria glycines)</i> Cercospora Blight and Leaf Spot <i>(C. kickuchii)</i> Frogeye Leaf Spot <i>(Cercospora sojina)</i> Pod and Stem Blight <i>(Diaporthe spp.)</i> Soybean Rust <i>(Phakopsora pachyrhizi)</i>	10.5 - 21	Foliar diseases (except rust): Apply 14-21 fl. oz./A at growth stage R3 (early pod set) when pods are inch long) and 14-21 days later at growth stage R5 (pod fill). MICROP™ FUNGICIDE may be applied earlier should conditions be conducive for disease. Soybean Rust: Apply 14-21 fl. oz./A at first indication that disease is in the area. For best control, preventive applications work best. Repeat on a 14- to 21-day interval. Use higher rate and shorter interval when diseases are present in the field and incidence is less than 2% (2 plants in 100 are infected). If incidence is greater than this or if disease is in mid-canopy, control will not be acceptable. Scouting for the disease and/or being aware of the proximity of the disease via monitoring systems will aid in the proper timing to maximize the effectiveness of the fungicide applications. On certain varieties, MiCrop™ Fungicide applications may cause crinkled, smaller and/or greener leaves. Yields of beans displaying these characteristics have not been reduced due to MiCrop™ Fungicide treatments.
APPLICATION: MiCrop™ Fungicide is most effective when applied and allowed to dry before a rainfall. For best results, sufficient coverage is very important. DO NOT use less than 2.0 GPA. Use a higher water volume for aerial application if equipment and/or conditions will not provide for good coverage. MiCrop™ Fungicide may be applied by ground, air or chemigation.		
SOYBEAN USE RESTRICTIONS: 1. Do not apply more than 42 fl. oz./A/year of MiCrop™ Fungicide. 2. Do not apply more than 0.34 lb. a.i. of propiconazole-containing products/A/year. 3. Do not apply more than 1.5 lb. a.i. of azoxystrobin-containing products/A/year. 4. Do not apply more than 4 applications/A/year. 5. Apply up to Stage R6.		

STONE FRUITS, Apricot, Cherry, sweet Cherry, tart, Nectarine, Peach, Plum, Plumcot, Prune Including all cultivars and hybrids of these		
Target Diseases	Use Rate fl. oz. product/A	Application Instructions
Alternaria Spot and Fruit Rot ( <i>A. alternata</i> ) Anthracnose ( <i>Colletotrichum prunicola</i> ) Brown Rot Blossom Blight ( <i>Monilinia</i> spp.) Brown Rot on Fruit ( <i>Monilinia</i> spp.) Cherry Leaf Spot ( <i>Blumeriella jaapii</i> ) Powdery Mildew ( <i>Podosphaera clandestina</i> , <i>Sphaerotheca pannosa</i> ) Rust ( <i>Tranzschelia discolor</i> ) Scab ( <i>Cladosporium carpophilum</i> ) Shothole ( <i>Wilsonomyces carpophilus</i> )	14	<p>For brown rot blossom blight, apply MiCrop™ Fungicide at early bloom stage. If disease pressure is low, a second application of 14 fl. oz./A may be made as needed through petal fall. Under conditions of high disease pressure and/or very susceptible varieties, applications may be needed at 50-75% bloom and petal fall. Apply no more than 2 sequential applications before switching to a non-Group 11 fungicide.</p> <p>For brown rot on fruit, apply as needed, a maximum of 2 sprays of MiCrop™ Fungicide, during the preharvest period up to the day of harvest. Make the two applications no closer than 10 days apart.</p> <p>For powdery mildew, rust, and cherry leaf spot, follow the blossom blight schedule. Make up to 2 additional applications on a 10-to 14-day interval from the end of petal fall to harvest.</p> <p>For scab, begin applications at petal fall and continue on a 7- to 14-day interval.</p> <p>For other diseases, begin applications at onset of disease and continue on a 10- to 14-day interval.</p> <p>Make no more than 2 sequential applications of a Group 11 fungicide prior to alternating with another product with a different mode of action than Group 11 fungicides.</p>
<p>APPLICATION: Stone fruit diseases are more effectively controlled by ground application, using sufficient water volume to provide thorough and uniform coverage. Aerial application (minimum of 15 gal./A) may be used if necessary but disease control may be reduced.</p> <p>PRECAUTION: Applications of MiCrop™ Fungicide during bloom to Stanley plums have occasionally caused fruit to be less oval in shape and smaller in size at harvest. To avoid this, do not apply MiCrop™ Fungicide to Stanley plums earlier than 21 days prior to harvest.</p>		
<p>STONE FRUIT USE RESTRICTIONS:</p> <ol style="list-style-type: none"> <li>1. Do not apply more than 70 fl. oz./A/year of MiCrop™ Fungicide.</li> <li>2. Do not apply more than 0.56 lb. a.i. propiconazole-containing products/A/year.</li> <li>3. Do not apply more than 1.5 lb. a.i. azoxystrobin-containing products/A/year.</li> <li>4. Do not apply more than 5 applications/A/year.</li> <li>5. MiCrop™ Fungicide may be applied the day of harvest (0-day PHI).</li> </ol>		

STRAWBERRIES AND LOW GROWING BERRY Subgroup (except cranberry) Bearberry, Bilberry, Cloudberry, Muntries Partridgeberry Including all cultivars and/or hybrids of these		
Target Diseases	Use Rate fl. oz. product/A	Application Instructions
Anthracnose ( <i>Colletotrichum spp</i> ) Leaf Rust ( <i>Phragmidium potentillae</i> ) Leaf Spot ( <i>Cercospora fragariae</i> ) Powdery Mildew ( <i>Sphaerotheca maculans</i> )	14	Begin applications prior to disease development. Repeat on a 10 to 14-day interval. Do not make more than two consecutive applications before switching to a non-Group 11 fungicide. Make no more than 4 applications per season of MiCrop™ Fungicide or other Qol containing product.
APPLICATION: MiCrop™ Fungicide may be applied by ground (20 gal /A minimum) or aerial application (15 gal /A minimum)		
STRAWBERRY and LOW GROWING BERRY USE RESTRICTIONS: 1. Do not apply more than 56 fl. oz. /A/year of MiCrop™ Fungicide. 2. Do not apply more than 0.45 lb a.i. of propiconazole containing products/A/year. 3. Do not apply more than 1.0 lb. a.i. of azoxystrobin containing products/A/year. 4. Do not make more than 4 applications/A/year. 5. MiCrop™ Fungicide may be applied the day of harvest (0 day PHI).		

SUGAR BEETS*		
Target Diseases	Use Rate fl. oz. product/A	Application Instructions
Cercospora Leaf Spot ( <i>C. beticola</i> ) Powdery Mildew ( <i>Erysiphe polygoni</i> ) Rhizoctonia Crown Rot ( <i>R. solani</i> )	14	Begin applications preventively or on a forecast system. For powdery mildew, apply at first sign of disease.  Apply MiCrop™ Fungicide on a 10-to 21-day schedule. Make only one MiCrop™ Fungicide spray then alternate to a non-triazole fungicide (non-Group 3) that is registered on sugar beets for these diseases. If disease pressure is high, use the highest rate and shortest interval.  For Rhizoctonia crown rot, apply 14 oz. in a 7-inch band over the row at the 4- to 8-leaf stage.
APPLICATION: For best results, sufficient water volume must be used to provide thorough coverage. A minimum of 15 gal./A for ground applications is advised. For aerial applications a minimum of 5 gal./A of water is advised. For chemigation, apply in 0.10.25 inches/A of water. Chemigation with excessive water may lead to a decrease in efficacy. MiCrop™ Fungicide may be applied by ground, chemigation, or aerial application		
*NOT FOR USE IN CALIFORNIA. SUGAR BEET USE RESTRICTIONS: 1. Do not apply more than 42 fl. oz./A/year of MiCrop™ Fungicide. 2. Do not apply more than 0.34 lb. a.i. of propiconazole-containing products per crop per year. 3. Do not apply more than 2.0 lb. a.i. of azoxystrobin-containing products per crop per year. 4. Do not apply more than 3 applications/A/year. 5. Do not apply within 21 days of harvest (21-day PHI).		



SUGARCANE		
Target Diseases	Use Rate fl. oz. product/A	Application Instructions
Brown Rust ( <i>Puccinia melanocephala</i> ) Orange Rust ( <i>Puccinia kuehnii</i> )	16 - 22	Begin applications prior to rust development and continue throughout the season every 14-28 days following resistance management guidelines. Scout fields and begin applications at the earliest sign of rust.
APPLICATION: May be made by ground, air or chemigation.		
SUGARCANE USE RESTRICTIONS: 1. Do not apply more than 88 fl. oz./A/year of MiCrop™ Fungicide. 2. Do not apply more than 0.80 lb. a.i. of azoxystrobin containing products/A/ year. 3. Do not apply more than 0.6 lb a.i. of propiconazole containing products/A/year 4. Do not apply more than 5 applications/A/year. 5. Do not apply within 30 days of harvest (30-day PHI)		

TREE NUTS See list below for tree nuts		
Target Diseases	Use Rate fl. oz. product/A	Application Instructions
Foliar Diseases	14 - 21	Apply MiCrop™ Fungicide at first sign of disease. Repeat on a 7- to 14-day interval. Do not make more than two consecutive applications before switching to a non-Group 11 fungicide. Make no more than 4 applications of a MiCrop™ Fungicide or other QoI containing product per season.
Additional tree nuts: Almond (see specific directions), Beechnut, Brazil Nut, Bitternut, Cashew, Chestnut, Chinquapin, Filbert (see specific directions), Hickory, Macadamia, Pecan (see specific directions), Pistachios (see specific directions), Walnut		
APPLICATION: For best control of tree nut diseases, apply by ground application. MiCrop™ Fungicide may be applied by ground or aerial application (15 gal./A minimum).		
TREE NUT USE RESTRICTIONS: 1. Do not apply more than 112 fl. oz./A/year of MiCrop™ Fungicide. 2. Do not apply more than 0.9 lb. a.i. of propiconazole-containing products/A/year. 3. Do not apply more than 1.2 lb. a.i. of azoxystrobin-containing products/A/year. 4. Do not apply more than 8 applications/A/year. 5. Do not graze livestock in treated areas or cut treated cover crop for feed. 6. Do not apply within 60 days of harvest (60-day PHI) except for pecan (see specific use directions).		

**MICROP™ FUNGICIDE Rate Conversion Table**

Fl. oz. product/A	Lb. a.i. azoxystrobin	Lb. a.i. propiconazole
7	0.056	0.06
10.5	0.10	0.08
14.0	0.13	0.11
15.75	0.15	0.125
17.5	0.16	0.14
21	0.19	0.17
26	0.24	0.21
27	0.25	0.22
28	0.26	0.22

## STORAGE AND DISPOSAL

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

### PESTICIDE 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.

### 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 [equal to or less than 5 gallons]

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 rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

## ALMACENAMIENTO Y DESECHO

No contamine agua, comida ni forrajes mediante el almacenamiento y desecho.

### ALMACENAMIENTO DEL PESTICIDA

Almacenar únicamente en el recipiente original. Almacenar en un lugar fresco, seco y bien ventilado. Proteger del calor excesivo. Mantener el recipiente cerrado cuando no esté en uso. No almacenar cerca de alimentos o piensos.

### PESTICIDE DISPOSAL

Los desechos de pesticidas pueden ser tóxicos. La eliminación inadecuada de pesticidas, mezclas de rociado o agua de enjuague no utilizados es una violación de la ley federal. Si estos desechos no se pueden utilizar de acuerdo con las instrucciones de la etiqueta, comuníquese con la Agencia Estatal de Control Ambiental o de Pesticidas, o con el representante de Desechos Peligrosos de la Oficina Regional de la EPA más cercana para obtener orientación sobre los métodos de eliminación adecuados.

**MANEJO DE CONTENEDORES [igual o menor a 5 galones]** Envase no recargable. No reutilice ni rellene este recipiente. Enjuague tres veces el recipiente (o equivalente) inmediatamente después de vaciarlo. Enjuague triple de la siguiente manera: Vacíe el contenido restante en el equipo de aplicación o en un tanque de mezcla y drene durante 10 segundos después de que el flujo comience a gotear. Llene el recipiente hasta ¼ de su capacidad con agua y vuelva a taparlo. Agite durante 10 segundos. Vierta el enjuague en el equipo de aplicación o en un tanque de mezcla o almacene el enjuague para su uso o eliminación posterior. Drene durante 10 segundos después de que el flujo comience a gotear. Repita este procedimiento dos veces mas. Luego ofrézcalo para reciclarlo, si está disponible, o perfórelo y deséchelo en un vertedero sanitario o mediante incineración.

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

### 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 must 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 ALBAUGH or Seller. To the extent consistent with applicable law, Buyer and User agree to hold ALBAUGH and Seller harmless for any claims relating to such factors.

ALBAUGH 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. To the extent consistent with applicable law: (1) 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 ALBAUGH, and, (2) Buyer and User assume the risk of any such use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ALBAUGH MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.

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