

Mefentrifluconazole	Group	3	Fungicide
Fluxapyroxad	Group	7	Fungicide
Pyraclostrobin	Group	11	Fungicide

SPECIMEN

# Revytek

# Fungicide

<sup>†</sup> For disease control and plant health in beans and peas, corn, cotton, grasses, grass grown for seed, non-grass forages, oilseeds, peanut, rapeseed (canola), soybean, sugar beet, and sugarcane

#### Active Ingredients\*:

mefentrifluconazole: 2-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-1-	
(1H-1,2,4-triazole-1-yl)propan-2-ol	11.61%
pyraclostrobin: (carbamic acid, [2-[[[1-(4-chlorophenyl)-	
1H-pyrazol-3-yl]oxy]methyl]phenyl]methoxy-, methyl ester)	15.49%
fluxapyroxad: 1H-Pyrazole-4-carboxamide, 3-(difluoromethyl)-	
1-methyl-N-(3',4',5'-trifluoro[1,1'-biphenyl]-2-yl)	7.74%
Other Ingredients:	65.16%
Total:	100.00%

<sup>\*</sup> **Revytek**<sup>TM</sup> **fungicide** contains 1.11 lbs mefentrifluconazole, 1.48 lbs pyraclostrobin, and 0.74 lb fluxapyroxad per gallon.

EPA Reg. No. 7969-406

**EPA Est. No.** 

# 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 full label for complete **First Aid**, **Precautionary Statements**, **Directions For Use**, **Conditions of Sale and Warranty**, and state-specific crop and/or use site restrictions.

In case of an emergency endangering life or property involving this product, call day or night 1-800-832-HELP (4357).

#### **Net Contents:**

BASF Corporation 26 Davis Drive, Research Triangle Park, NC 27709

<sup>&</sup>lt;sup>†</sup> See **Detailed Use Directions** for detailed crop listings.

FIRST AID					
If swallowed	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>DO NOT induce vomiting unless told to do so by a poison control center or doctor.</li> <li>DO NOT give anything by mouth to an unconscious person.</li> </ul>				
If on skin or clothing	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>				
If inhaled	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance; then give artificial respiration, preferably by mouth to mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>				
If in eyes	<ul> <li>Hold eyes open and rinse slowly and gently with water for 15 to 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>				
	HOTLINE NUMBER				

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact BASF Corporation for emergency medical treatment information: 1-800-832-HELP (4357).

#### **Precautionary Statements**

#### **Hazards to Humans and Domestic Animals**

**CAUTION.** Harmful if swallowed. Avoid contact with skin, eyes, or clothing. 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. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

#### Personal Protective Equipment (PPE)

#### Applicators and other handlers must wear:

- Long sleeved shirt, long pants, and shoes plus socks
- Waterproof or chemical-resistant gloves (barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, polyvinyl chloride (PVC) ≥ 14 mils, or viton  $\geq$  14 mils)

Follow the manufacturer's instructions for cleaning and 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.

#### **USER SAFETY RECOMMENDATIONS**

#### **Users should:**

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

#### **Environmental Hazards**

This pesticide is toxic to fish and aquatic invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

**DO NOT** apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. **DO NOT** contaminate water when disposing of equipment washwater or rinsate.

This product may impact surface water quality because of runoff of rainwater. This is especially true for poorly draining soils and soils with shallow groundwater.

#### **Groundwater Advisory**

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

#### Surface Water Advisory

This product is classified as having high potential for reaching aquatic sediment via runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. A level, well-maintained vegetative buffer strip between areas to which this product is applied

and surface water features such as ponds, streams, and springs will reduce the potential loading of this active ingredient or its degradates from runoff water and sediment. Runoff of this product will be reduced by avoiding application when rainfall is forecast to occur within 48 hours.

Sound erosion control practices will reduce this product's potential to reach aquatic sediment via runoff.

#### **Directions For Use**

It is a violation of federal law to use this product in a manner inconsistent with its labeling. This labeling must be in the user's possession during application. Read the entire **Directions For Use** and **Conditions of Sale and Warranty** before using this product.

#### **Use Restrictions**

- **DO NOT** use in greenhouse production.
- 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.
- Restriction: Revytek<sup>™</sup> fungicide is not for sale, distribution, or use in Nassau and Suffolk counties in New York State.

#### AGRICULTURAL USE REQUIREMENTS

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

**DO NOT** enter or allow worker entry into treated areas during the restricted-entry interval (REI) of **12 hours**.

**EXCEPTION:** If the product is soil injected or soil incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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

- Coveralls
- Chemical-resistant gloves (barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, polyvinyl chloride (PVC) ≥ 14 mils, or viton ≥ 14 mils)
- Shoes plus socks

#### STORAGE AND DISPOSAL

**DO NOT** contaminate water, food, or feed by storage or disposal.

#### **Pesticide Storage**

Store in original containers only. Keep container closed when not in use. **DO NOT** store near food or feed.

#### **Pesticide Disposal**

Wastes resulting from using this product may be disposed of on-site or at an approved waste disposal facility. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representatives at the nearest EPA Regional Office for guidance.

#### **Container Handling**

**Nonrefillable Container. DO NOT** reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying; then offer for recycling, if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

Triple rinse containers small enough to shake (capacity ≤ 5 gallons) 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 1/4 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.

Triple rinse containers too large to shake (capacity > 5 gallons) as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank, or store rinsate for later use or disposal. Repeat this procedure two more times.

**Pressure rinse as follows:** Empty the remaining contents into application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank, or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

(continued)

#### STORAGE AND DISPOSAL (continued)

**Container Handling** (continued)

**Refillable Container.** Refill this container with pesticide only. **DO NOT** reuse this container for any other purpose. Triple rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

**Triple rinse as follows:** To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

When this container is empty, replace the cap and seal all openings that have been opened during use; return the container to the point of purchase or to a designated location. This container must only be refilled with a pesticide product. Prior to refilling, inspect carefully for damage such as cracks, punctures, abrasions, worn-out threads and closure devices. Check for leaks after refilling and before transport. **DO NOT** transport if this container is damaged or leaking. If the container is damaged, or leaking, or obsolete and not returned to the point of purchase or to a designated location, triple rinse emptied container and offer for recycling, if available, or dispose of container in compliance with state and local regulations.

#### In Case of Emergency

In case of large-scale spill of this product, call:

• CHEMTREC 1-800-424-9300

• BASF Corporation 1-800-832-HELP (4357)

In case of medical emergency regarding this product, call:

- Your local doctor for immediate treatment
- Your local poison control center (hospital)
- BASF Corporation 1-800-832-HELP (4357)

#### Steps to take if material is released or spilled:

- In case of spill on floor or paved surfaces, mop and remove to chemical waste storage area until proper disposal can be made if product cannot be used according to label.
- Dike and contain the spill with inert material (sand, earth, etc.) and transfer liquid and solid diking material to separate containers for disposal.
- Remove contaminated clothing and wash affected skin areas with soap and water.
- Wash clothing before reuse.
- Keep the spill out of all sewers and open bodies of water.

#### **Product Information**

**Revytek™ fungicide** is a broad spectrum fungicide containing three active ingredients: pyraclostrobin, fluxapyroxad, and mefentrifluconazole for use in beans and peas, corn, cotton, grasses, grass grown for seed,

non-grass forages, oilseeds, peanut, rapeseed (canola), soybean, sugar beet, and sugarcane. Preventive applications optimize disease control resulting in improved plant health.

Optimum disease control is achieved when **Revytek<sup>TM</sup> fungicide** is applied in a regularly scheduled protective spray program and is used in a rotation program with other **non-Group 3**, **non-Group 7**, and **non-Group 11** fungicides.

Preventive applications of **Revytek<sup>TM</sup> fungicide** optimize disease control resulting in improved plant health. Timed applications, as specified in the **Detailed Use Directions** of this label, optimize disease control and can have positive effects on plant physiology, including improved stress tolerance and/or improved growth efficiency. This overall increased plant health may result in an improvement in crop growth, crop quality and/or crop yields. These results may vary according to factors such as the crop, crop genetics, application timing or environment.

Information regarding the contents and levels of metals in this product is available on the internet at http://www.aapfco.org/metals.htm.

#### **Mode of Action**

Each of the components in **Revytek<sup>TM</sup> fungicide** provides a different mode of action against plant pathogenic fungi. Pyraclostrobin belongs to the group of respiration inhibitors classified by the US EPA and Canada PMRA as quinone outside inhibitors (QoI) which are classified by FRAC as **Group 11** fungicides. Fluxapyroxad belongs to the group of respiration inhibitors classified by the US EPA and Canada PMRA as succinate dehydrogenase inhibitors (SDHI) which are classified by FRAC as **Group 7** fungicides. Mefentrifluconazole inhibits demethylation of sterol biosynthesis (DMI) which disrupts cell membrane synthesis and are classified by FRAC as **Group 3** fungicides.

#### **Resistance Management**

For resistance management, please note that **Revytek<sup>TM</sup> fungicide** contains both a **Group 3** (mefentrifluconazole), **Group 7** (fluxapyroxad), and **Group 11** (pyraclostrobin) fungicide. Any fungal population may contain individuals naturally resistant to **Revytek<sup>TM</sup> fungicide** and other **Group 3** or **Group 7** or **Group 11** fungicide. 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 Revytek<sup>™</sup> fungicide or other Group 3 or Group 7 or Group 11 fungicides within a growing season sequence with different groups that control the same pathogens.
- Use tank mixtures with fungicides from a different group that are equally effective on the target pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer.

- Adopt an integrated disease management program for fungicide use that includes scouting, uses historical information related to pesticide use, and crop rotation, and which considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications. Note that using predictive models alone is not sufficient to manage resistance.
- Monitor treatment area for lack of biological efficacy that might indicate possible resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistancemanagement and/or Integrated Pest Management (IPM) recommendations for specific crops and pathogens.
- For further information or to report suspected resistance consult your local BASF representative, extension specialist, or certified crop advisor.

#### **Application Instructions**

- Revytek<sup>™</sup> fungicide can be applied by ground or air, and through field sprinkler irrigation (chemigation) systems.
- Revytek<sup>™</sup> fungicide can be applied through field sprinkler irrigation (chemigation) systems except on sugarcane.
- **DO NOT** apply this product to sugarcane through any type of irrigation system.
- Thorough and uniform coverage is required for optimum performance.
- Application equipment, including injection systems, must be cleaned thoroughly before and after applying this product, particularly if a product with the potential to injure crops was used before application of **Revytek<sup>TM</sup> fungicide**. Flush system with clean water.

#### **Ground Application**

- Use a minimum of 10 gallons of water per acre to ensure uniform and thorough canopy penetration and coverage of foliage, bloom, and fruit.
- Complete coverage of the stem all the way down to soil level is required for suppression of soilborne diseases of the stem.

Revytek<sup>TM</sup> fungicide label rates specify the amount of product to apply uniformly over an acre of ground on a broadcast basis. Revytek<sup>TM</sup> fungicide may be banded over rows or plant beds with alleys or row middles left unsprayed. For these uses, reduce rates of Revytek<sup>TM</sup> fungicide in proportion to the area sprayed to avoid application at higher than labeled use rates.

### Calculate the broadcast-equivalent rate for banded application:

sprayed bed width	-	+ unsprayed row middles width	=	total row width
sprayed bed width in inches	V	broadcast rate	_	band rate
total row	^	per acre	_	per acre

**EXAMPLE:** Banded application to 45-inch plant beds separated by 15-inches of unsprayed row middles based on a broadcast rate of 10 ozs/A:

45 inches sprayed bed width	+	15 inches unsprayed row middles width	=	60 inches total row width
45 inches sprayed bed width	×	10 fl ozs <b>Revytek™</b>	_	7.5 fl ozs <b>Revytek</b> <sup>TM</sup>
60 inches total row width	^	fungicide per acre	_	fungicide per acre

#### **Aerial Application**

- For aerial application in New York State, DO NOT apply within 100 feet of aquatic habitats (such as, but not limited to lakes, reservoirs, rivers, streams, marshes, ponds, estuaries, and commercial fish ponds.
- Minimum spray volume per acre: 2 gallons of spray solution per acre
- DO NOT apply in spray solutions less than 50% water by volume. Reduced spray volumes used in aerial application may result in physical incompatibility, reduced disease control, or crop injury particularly when mixed with other products.

### Field Sprinkler Irrigation (Chemigation) Application

- Apply this product only through field sprinkler irrigation systems including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, or hand move irrigation systems. **DO NOT** apply this product through any other type of irrigation system.
- **DO NOT** apply this product to sugarcane through any type of irrigation system.
- **DO NOT** apply when wind speed favors drift beyond the area intended for treatment.
- Add Revytek™ fungicide to the pesticide supply tank containing sufficient water to maintain a continuous flow by the injection equipment. In continuous moving systems, inject this product-water mixture continuously, applying the labeled rate per acre for that crop. DO NOT apply more than 1/2 inch (13,577 gallons) per acre. In stationary or non-continuous moving systems, inject the

product-water mixture in the last 15 to 30 minutes of each set, allowing enough time to apply the crop-specific labeled rate per acre through the sprinkler heads. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from nonuniform distribution of treated water. Uniform and thorough coverage of foliage is required for control. Maintain constant agitation throughout mixing and application.

- If you have questions about calibration, you should contact state extension service specialists, equipment manufacturers, or other experts.
- The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water-source contamination from backflow.
- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump), effectively designed and constructed of materials compatible with pesticides and capable of being fitted with a system interlock.
- Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water.
   A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.
- DO NOT connect an irrigation system used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

### Specific Instructions for Public Water Systems

- 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,

backflow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.

- 3. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- 4. The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 5. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.
- 6. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump), effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- 7. **DO NOT** apply when wind speed favors drift beyond the area intended for treatment.

#### **Spray Drift Management**

**DO NOT** apply when conditions favor drift beyond the intended (target) application area. Drift-reduction measures include:

- 1. **DO NOT** apply if wind speed is 15 mph or more. Use caution when applying if nontarget crops are downwind and wind is present. **DO NOT** apply if winds are gusty.
- Apply only when the potential for drift to adjacent sensitive areas (e.g. bodies of water or nontarget crops) is minimal and when wind is blowing away from sensitive areas.
- 3. Use caution when conditions are favorable for drift (drought, high temperatures, low relative humidity).
- 4. **DO NOT** apply during a temperature inversion. Consult local weather services before applying if conditions are favorable for inversion.

#### **Tank Mixing Other Products and Additives**

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

Revytek<sup>™</sup> fungicide can be tank mixed with other fungicides, insecticides, herbicides, liquid fertilizers, biological control products, adjuvants, and additives. Always follow the most restrictive label use directions. See the **Detailed Use Directions** section for additional crop-specific information.

BASF has not tested all varieties and cultivars with all possible tank mix combinations and rates of additives or adjuvants. Local environmental conditions can also influence crop tolerance and may not match those under which BASF has conducted testing. Physical incompatibility, reduced disease control, or injury may result from mixing **Revytek<sup>TM</sup> fungicide** with other products.

To minimize the likelihood of injury, before using any tank mix previously listed, test the combination on a small portion of the crop to be treated to ensure a phytotoxic response will not occur as a result of application. However, environmental variability precludes direct and consistent projection of small area test results to future use.

When an adjuvant is used with this product, BASF recommends the use of a Chemical Producers and Distributors Association certified adjuvant.

Consult a BASF representative or local agricultural authorities for more information on use of additives or adjuvants with this product.

#### **Adjuvant Use Limitation on Corn**

Adjuvant crop damage can occur when an adjuvant is used after the V8 stage and before the VT stage (the VT stage is defined as when the tassel's last branch is completely visible outside the whorl). If an adjuvant is used after the V8 stage and before the VT stage, the grower and the user are responsible for contacting the adjuvant source (adjuvant distributor, retailer, or manufacturer) for advice and confirmation that the adjuvant has been tested and proved to be safe for application from the V8 to VT corn stages. Refer to the adjuvant label for specific use directions and restrictions. Always follow the most restrictive label.

#### **Compatibility Test**

Before mixing components, always perform a compatibility jar test.

- Add components in the order listed in Mixing Order instructions.
  - For 10 gallons per acre spray volume: Start with 1 pint (2 cups) of water from the intended source at the source temperature.
  - For other spray volumes: Adjust rates accordingly.
  - **Dry product:** Add 2 teaspoons per pound of product per acre.
  - Liquid product: Add 1 teaspoon per pint of product per acre.
- 2. Always cap the jar and invert 10 cycles after component additions.
- 3. When the components have all been added to the jar, let the solution stand for 15 minutes.

4. Evaluate the solution for uniformity and stability. The spray solution should not have free oil on the surface, fine particles that precipitate to the bottom, or thick (clabbered) texture. DO NOT use any spray solution that could clog spray nozzles.

#### **Mixing Order**

Make sure each component is thoroughly mixed and suspended before adding tank mix partners. Except when mixing products in PVA bags, maintain constant agitation during mixing and application.

- 1. **Water** Fill a thoroughly clean sprayer tank 3/4 full of clean water and begin agitation.
- 2. **Inductor** If an inductor is used, rinse it thoroughly after each component has been added.
- Products in PVA bags Place any product contained in water-soluble PVA bags into the mixing tank. Wait until all water-soluble PVA bags have fully dissolved and the product is evenly mixed in the spray tank before continuing.
- Water-dispersible products (such as dry flowables, wettable powders, suspension concentrates including Revytek<sup>TM</sup> fungicide, or suspo-emulsions)
  - Containers 5 gallons or less: Shake well before adding to the tank.
- Containers more than 5 gallons: Recirculate before adding to the tank.
- Consult a BASF representative for additional information regarding agitation and recirculation.
- 5. Water-soluble products
- 6. **Emulsifiable concentrates** (such as oil concentrates when applicable)
- 7. **Water-soluble additives** [such as ammonium sulfate (AMS) or urea ammonium nitrate (UAN) when applicable]
- 8. Remaining quantity of water

#### **Crop Rotation Restrictions**

**Rotational Crops:** Please see the following table for crop rotational restrictions.

Crop or Crop Group	Rotation Interval
Brassicas including broccoli, cauliflower and head cabbages (crop group 5-16) Bulb vegetables including bulb onion, spring onion and garlic (crop group 3-07) Cereals, including wheat, oats, barley, triticale, rye, rice and corn (crop group 15 and crop group 16) Cucurbits including cucumber, squash and melons (crop group 9) Fruiting vegetables including tomato, eggplant, peppers (crop group 8-10) Fresh herbs Grass and non-grass animal feeds including alfalfa and clover (crop group 17 and crop group 18) Leafy vegetables including lettuces, spinach and leafy cabbages (crop group 4-16) Legume vegetables including soybean (crop group 6 and crop group 7) Low-growing berries including strawberries (crop group 13-07G) Oilseeds including cotton, sunflower and canola (crop group 20) Peanut Root and tuber vegetables including carrot, potato, beets and sugar beet (crop group 1 and crop group 2) Stalk, stem and leaf petiole vegetables including celery and asparagus (crop group 22) Sugarcane Any other crop labeled for direct application of a product containing mefentrifluconazole	May be planted immediately following the last application
Other food and feed crops, not listed above	May not be planted in rotation

#### **Detailed Use Directions**

### Labeled Crops

Foliar

- When conditions favor disease or disease pressure is high:
  - Use the shorter interval.
  - For a rate range, use the higher specified rate.
- DO NOT make more than two (2) sequential applications of **Revytek<sup>™</sup> fungicide** before alternating to a labeled **non-Group 3**, **non-Group 7**, or **non-Group 11** fungicide, unless otherwise specified in the following crop-specific use sections.

Use Rate Conversion					
fl ozs product/A	lb mefentrifluconazole/A	lb pyraclostrobin/A	lb fluxapyroxad/A		
8	0.07	0.09	0.05		
12	0.10	0.14	0.07		
13	0.11	0.15	0.08		
15	0.13	0.17	0.09		
26	0.23	0.30	0.15		
30	0.26	0.35	0.17		
45	0.39	0.52	0.26		

State-specific Restrictions - Not for sale, distribution, or use in Nassau and Suffolk counties in New York State.

Disease Controlled	Rate per Acre (fl ozs product) per application	Rate per Acre (fl ozs product) maximum per year	<b>PHI</b> (days)
Anthracnose Colletotrichum graminicola  Eyespot Aureobasidium zeae (formerly known as Kabatiella zeae)  Gray leaf spot Cercospora zeae-maydis  Northern corn leaf blight Exserohilum turcicum  Northern corn leaf spot Cochliobolus carbonum  Physoderma brown spot Physoderma maydis  Rust, common Puccinia sorghi  Rust, southern Puccinia polyspora  Southern corn leaf blight	8 to 15	30	21
Bipolaris maydis  Tar spot  Phyllachora maydis  Yellow leaf blight			
	Anthracnose Colletotrichum graminicola  Eyespot Aureobasidium zeae (formerly known as Kabatiella zeae)  Gray leaf spot Cercospora zeae-maydis  Northern corn leaf blight Exserohilum turcicum  Northern corn leaf spot Cochliobolus carbonum  Physoderma brown spot Physoderma maydis  Rust, common Puccinia sorghi  Rust, southern Puccinia polyspora  Southern corn leaf blight Bipolaris maydis  Tar spot Phyllachora maydis	Disease Controlled  Anthracnose Colletotrichum graminicola Eyespot Aureobasidium zeae (formerly known as Kabatiella zeae) Gray leaf spot Cercospora zeae-maydis Northern corn leaf blight Exserohilum turcicum Northern corn leaf spot Cochliobolus carbonum Physoderma brown spot Physoderma maydis Rust, common Puccinia sorghi Rust, southern Puccinia polyspora Southern corn leaf blight Bipolaris maydis Tar spot Phyllachora maydis Yellow leaf blight	Disease Controlled  Anthracnose Colletotrichum graminicola Eyespot Aureobasidium zeae (formerly known as Kabatiella zeae) Gray leaf spot Cercospora zeae-maydis Northern corn leaf blight Exserohilum turcicum Northern corn leaf spot Cochliobolus carbonum Physoderma brown spot Physoderma maydis Rust, common Puccinia sorghi Rust, southern Puccinia polyspora Southern corn leaf blight Bipolaris maydis Tar spot Phyllachora maydis Yellow leaf blight

#### Spray Interval

- Sweet corn: Apply at 7-day to 14-day intervals.
- Field corn, Popcorn, Silage, Seed corn: Apply at 14-day intervals.
- Adjuvant Use Limitation on Corn Adjuvant crop damage can occur when an adjuvant is used after the V8 stage and before the VT stage (the VT stage is defined as when the tassel's last branch is completely visible outside the whorl). If an adjuvant is used after the V8 stage and before the VT stage, the grower and the user are responsible for contacting the adjuvant source (adjuvant distributor, retailer, or manufacturer) for advice and confirmation that the adjuvant has been tested and proved to be safe for application from the V8 to VT corn stages. Refer to the adjuvant label for specific use directions and restrictions. Always follow the most restrictive label.

(continued)

#### Corn

(continued)

#### **Use Restrictions**

- **DO NOT** apply more than 15 fl ozs (0.13 lb mefentrifluconazole, 0.17 lb pyraclostrobin, 0.09 lb fluxapyroxad) per acre per application.
- **DO NOT** make more than 2 applications per acre per year.
- **DO NOT** apply more than 30 fl ozs (0.26 lb mefentrifluconazole, 0.35 lb pyraclostrobin, 0.17 lb fluxapyroxad) per acre per year.
- **DO NOT** apply more than a cumulative total of 0.26 lb for field corn, popcorn, silage or seed corn ai/acre/year of mefentrifluconazole-containing products.
- **DO NOT** apply more than a cumulative total of 0.39 lb for sweet corn ai/acre/year of mefentrifluconazole-containing products.
- **DO NOT** apply more than a cumulative total of 1.18 lbs ai/acre/year of pyraclostrobin-containing products.
- **DO NOT** apply more than a cumulative total of 0.18 lb ai/acre/year of fluxapyroxad-containing products.

Detailed Corn Crop List - corn grown for seed, field corn, popcorn, silage, sweet corn.

#### Cotton

	Disease Controlled	Rate per Acre (fl ozs product) per application	Rate per Acre (fl ozs product) maximum per year	<b>PHI</b> (days)
	Alternaria leaf spot, boll rot Alternaria spp.			
	Anthracnose, boll rot Glomerella spp.		30	30
	Ascochyta blight, boll rot Ascochyta spp.			
	Cercospora blight and leaf spot Cercospora spp.			
	Diplodia boll rot <i>Diplodia</i> spp.	8 to 15		
Foliar	Hard lock, boll rot Fusarium spp.	0 10 15		
	Phoma blight, boll rot Phoma spp.			
	Rust <i>Phakopsora</i> spp., <i>Puccinia</i> spp.			
	Stemphylium leaf spot Stemphylium spp.			
	Target spot and Corynespora leaf spot Corynespora cassiicola			

#### Spray Interval

- Apply before onset of disease and on a minimum interval of 7 days.

#### **Use Restrictions**

- **DO NOT** apply more than 15 fl ozs (0.13 lb mefentrifluconazole, 0.17 lb pyraclostrobin, 0.087 lb fluxapyroxad) per acre per application.
- **DO NOT** make more than 2 applications at 15 fl ozs per acre per year.
- **DO NOT** apply more than 30 fl ozs (0.26 lb mefentrifluconazole, 0.34 lb pyraclostrobin, 0.17 lb fluxapyroxad) per acre per year.
- **DO NOT** apply more than a cumulative total of 0.26 lb ai/acre/year of mefentrifluconazole-containing products.
- **DO NOT** apply more than a cumulative total of 0.58 lb ai/acre/year of pyraclostrobin-containing products.
- **DO NOT** apply more than a cumulative total of 0.18 lb ai/acre/year of fluxapyroxad-containing products.

#### **Grasses**

	Disease Controlled	Rate per Acre (fl ozs product) per application	Rate per Acre (fl ozs product) maximum per year	<b>PHI</b> (days)
	Anthracnose  Colletotrichum spp.  Leaf Spot/Blight			
	Bipolaris spp., Cochliobolus spp., Drechslera spp., Stagonospora spp.  Net Blotch	8 to 13	39	14
<u>_</u>	Drechslera spp., Helminthosporium spp. Powdery Mildew			
Foliar	Erysiphe spp. Purple Leaf Spot Stagonospora spp.			
	Rust Puccinia spp., Uromyces dactylidis			
	Septoria Leaf Spot Septoria spp.			
	a Change Internal			

#### Spray Interval

- Apply at 14-day to 21-day intervals.

#### **Use Restrictions**

- **DO NOT** apply more than 13 fl ozs (0.13 lb mefentrifluconazole, 0.15 lb pyraclostrobin, 0.075 lb fluxapyroxad) per acre per application.
- **DO NOT** make more than 3 applications at 15 fl ozs per acre per year.
- **DO NOT** apply more than 39 fl ozs (0.33 lb mefentrifluconazole, 0.45 lb pyraclostrobin, 0.22 lb fluxapyroxad) per acre per year.
- DO NOT apply more than a cumulative total of 0.39 lb ai/acre/year of mefentrifluconazole-containing products.
- DO NOT apply more than a cumulative total of 0.45 lb ai/acre/year of pyraclostrobin-containing products.
- DO NOT apply more than a cumulative total of 0.22 lb ai/acre/year of fluxapyroxad-containing products.

**Detailed Grasses (crop group 17) Crop List** - any grass, Gramineae family (either green or cured) that will be fed to or grazed by livestock, all pasture and range grasses and grasses grown for hay or silage, except sugarcane and those included in the cereal grains group.

#### **Grass Grown for Seed**

	Disease Controlled	Rate per Acre (fl ozs product) per application	Rate per Acre (fl ozs product) maximum per year	<b>PHI</b> (days)
Foliar	Powdery mildew Erysiphe spp. Rust Puccinia spp.	8 to 13	26	14

#### Spray Interval

- Apply at 14-day to 21-day intervals.

#### **Use Restrictions**

- **DO NOT** apply more than 13 fl ozs (0.13 lb mefentrifluconazole, 0.15 lb pyraclostrobin, 0.075 lb fluxapyroxad) per acre per application.
- **DO NOT** make more than 2 applications at 15 fl ozs per acre per year.
- **DO NOT** apply more than 26 fl ozs (0.22 lb mefentrifluconazole, 0.30 lb pyraclostrobin, 0.15 lb fluxapyroxad) per acre per year.
- DO NOT apply more than a cumulative total of 0.26 lb ai/acre/year of mefentrifluconazole-containing products.
- **DO NOT** apply more than a cumulative total of 0.39 lb ai/acre/year of pyraclostrobin-containing products.
- **DO NOT** apply more than a cumulative total of 0.15 lb ai/acre/year of fluxapyroxad-containing products.

**Detailed Grass Grown for Seed (crop group 17) Crop List** - any grass, Gramineae family (either green or cured) that will be fed to or grazed by livestock, all pasture and range grasses and grasses grown for hay or silage, except sugarcane and those included in the cereal grains group.

# Legume Vegetables (crop group 6) (except soybean and edamame)

	Disease Controlled	Rate per Acre (fl ozs product) per application	Rate per Acre (fl ozs product) maximum per year	<b>PHI</b> (days)
Foliar	Alternaria leaf and pod spot Alternaria spp.  Anthracnose Colletotrichum spp.  Ascochyta blight Ascochyta spp., Phoma exigua  Asian soybean rust Phakopsora pachyrhizi  Botrytis gray mold Botrytis cinerea  Cercospora leaf spot Cercospora spp.  Mycosphaerella blight Mycosphaerella spp.  Powdery mildew Erysiphe polygoni  Rust Uromyces appendiculatus  * Downy mildew Peronospora spp., Phytophthora spp.	8 to 13	26	21

#### Spray Interval

- Apply at 7-day to 14-day intervals.
- Additives and Adjuvants EXCEPT FOR Chickpea, lentil, and field pea DO NOT use with emulsifiable concentrate (EC) or solvent-based formulation products, crop oil concentrate (COC), methylated seed oil (MSO), organosilicone (OS), or MSO/OS blend adjuvants.

#### \* Suppression only

#### **Use Restrictions**

- **DO NOT** apply more than 13 fl ozs (0.11 lb mefentrifluconazole, 0.15 lb pyraclostrobin, 0.08 lb fluxapyroxad) per acre per application.
- **DO NOT** make more than 2 applications per acre per year.
- **DO NOT** apply more than 26 fl ozs (0.23 lb mefentrifluconazole, 0.30 lb pyraclostrobin, 0.15 lb fluxapyroxad) per acre per year.
- **DO NOT** apply more than a cumulative total of 0.39 lb ai/acre/year of mefentrifluconazole-containing products.
- **DO NOT** apply more than a cumulative total of 0.29 lb ai/acre/year of pyraclostrobin-containing products.
- **DO NOT** apply more than a cumulative total of 0.18 lb ai/acre/year (0.36 lb for dried beans) of fluxapyroxad-containing products.
- Bean forage, bean hay, pea vines, and pea hay may be fed no sooner than 21 days after last application.

(continued)

# Legume Vegetables (crop group 6) (except soybean and edamame) (continued)

**Detailed Legume Vegetables (crop group 6) Crop List** (except soybean and edamame; see **Soybean and Edamame** detailed use directions)

- broad bean (fava bean), chickpea (garbanzo bean), guar, jackbean, lablab bean, lentil, pigeon pea, sword bean.
- Lupinus spp.: grain lupin, sweet lupin, white lupin, white sweet lupin.
- **Phaseolus spp.:** field bean, kidney bean, lima bean, navy bean, pinto bean, runner bean, snap bean, tepary bean, wax bean.
- *Vigna* spp.: adzuki bean, asparagus bean, blackeyed pea, catjang, Chinese longbean, cowpea, Crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean, yardlong bean.
- Pisum spp.: dwarf pea, edible-pod pea, English pea, field pea, garden pea, green pea, snow pea, sugar snap pea.

#### **Non-grass Forages**

	Disease Controlled	Rate per Acre (fl ozs product) per application	Rate per Acre (fl ozs product) maximum per year	<b>PHI</b> (days)
	Anthracnose Colletotrichum trifolii			
	Common leaf spot Pseudopeziza medicaginis		39	14
	Leaf spot <i>Leptosphaerulina briosiani</i>			
	Powdery mildew Erysiphe spp.			
	Rhizoctonia blight/black patch Rhizoctonia spp.			
iar	Rust <i>Phakopsora</i> spp., <i>Puccinia</i> spp., <i>Uromyce</i> s spp.	8 to 13		
Foliar	Spring black stem and leaf spot Ascochyta medicaginicola			
	Stagonospora leaf spot Stagonospora meliloti			
	Stemphylium leaf spot Stemphylium spp.			
	Summer black stem and leaf spot Cercospora medicaginis			
	Yellow leaf blotch Leptotrichia medicaginis			

#### Spray Interval

- Apply at 14-day to 21-day intervals.

#### **Use Restrictions**

- **DO NOT** apply more than 13 fl ozs (0.13 lb mefentrifluconazole, 0.15 lb pyraclostrobin, 0.075 lb fluxapyroxad) per acre per application.
- **DO NOT** make more than 3 applications at 15 fl ozs per acre per year.
- **DO NOT** apply more than 39 fl ozs (0.33 lb mefentrifluconazole, 0.45 lb pyraclostrobin, 0.22 lb fluxapyroxad) per acre per year.
- **DO NOT** apply more than a cumulative total of 0.39 lb ai/acre/year of mefentrifluconazole-containing products.
- **DO NOT** apply more than a cumulative total of 0.45 lb ai/acre/year of pyraclostrobin-containing products.
- DO NOT apply more than a cumulative total of 0.22 lb ai/acre/year of fluxapyroxad-containing products.
- DO NOT apply within 14 days of grazing or harvest for forage or hay.
- **DO NOT** use on rangeland.

**Detailed Non-grass Forages (crop group 18) Crop List** - alfalfa; bean, velvet; clover (*Trifolium* spp., *Melilotus* spp.); kudzu; lespedeza; lupin; sainfoin; trefoil; vetch; vetch, crown; vetch, milk.

#### **Oilseeds**

	Disease Controlled	Rate per Acre (fl ozs product) per application	Rate per Acre (fl ozs product) maximum per year	<b>PHI</b> (days)
Foliar	Alternaria leaf spot <i>Alternaria</i> spp. Blackleg	8 to 15	30	21
	Leptosphaeria maculans  Blackspot  Alternaria spp.  Cercospora leaf spot			
	Cercospora spp. Pasmo Septoria linicola			
	Powdery mildew Erysiphe spp.			
	Rust <i>Puccinia</i> spp., <i>Uromyce</i> s spp.			
	Septoria leaf spot <i>Septoria</i> spp.			
	White rust Albugo tragopogonis			

#### Spray Interval

- Apply at 7-day to 14-day intervals.
- Blackleg: Apply at the 2-leaf to 4-leaf stage.
- Blackspot: Apply at early pod development.

#### **Use Restrictions**

- **DO NOT** apply more than 15 fl ozs (0.13 lb mefentrifluconazole, 0.17 lb pyraclostrobin, 0.087 lb fluxapyroxad) per acre per application.
- **DO NOT** make more than 2 applications at 15 fl ozs per acre per year.
- **DO NOT** apply more than 30 fl ozs (0.25 lb mefentrifluconazole, 0.34 lb pyraclostrobin, 0.174 lb fluxapyroxad) per acre per year.
- DO NOT apply more than a cumulative total of 0.26 lb ai/acre/year of mefentrifluconazole-containing products.
- DO NOT apply more than a cumulative total of 0.35 lb ai/acre/year of pyraclostrobin-containing products.
- **DO NOT** apply more than a cumulative total of 0.17 lb ai/acre/year of fluxapyroxad-containing products.

**Detailed Oilseeds (crop group 20) Crop List** - borage; calendula; castor oil plant; Chinese tallowtree; cottonseed; crambe; cuphea; echium; euphorbia; evening primrose; flax seed; gold of pleasure; hare's ear mustard; jojoba; lesquerella; lunaria; meadowfoam; milkweed; mustard seed; niger seed; oil radish; poppy seed; rapeseed; rose hip; safflower; sesame; stokes aster; sunflower; sweet rocket; tallowwood; tea oil plant; vernonia; cultivars, varieties, and/or hybrids of these.

#### **Peanut**

	Disease Controlled	Rate per Acre (fl ozs product) per application	Rate per Acre (fl ozs product) maximum per year	<b>PHI</b> (days)
	Early leaf spot Cercospora arachidicola, Passalora arachidicola Late leaf spot Cercosporidium personatum, Nothopassalora personata Pepper spot Leptosphaerulina crassiasca Rust Puccinia arachidis Web blotch Phoma arachidicola	8 to 15	45	14
Foliar	Rhizoctonia limb rot, Peg rot, Pod rot Rhizoctonia solani Sclerotium rot, Southern blight, Southern stem rot, White mold Sclerotium rolfsii * Cylindrocladium black rot Cylindrocladium parasiticum * Sclerotinia blight Sclerotinia minor	15		

#### Spray Interval

- Early leaf spot, Late leaf spot, Pepper spot, Rust and Web blotch: Apply at 14-day to 21-day intervals.
- Rhizoctonia rot, Sclerotium rot: Apply at 14-day to 28-day intervals.
- Use the higher specified rate and/or shorter spray interval in fields with a history of disease.

#### \* Suppression only

#### **Use Restrictions**

- **DO NOT** apply more than 15 fl ozs (0.13 lb mefentrifluconazole, 0.17 lb pyraclostrobin, 0.09 lb fluxapyroxad) per acre per application.
- DO NOT make more than 3 applications per acre per year.
- **DO NOT** apply more than 45 fl ozs (0.39 lb mefentrifluconazole, 0.52 lb pyraclostrobin, 0.26 lb fluxapyroxad) per acre per year.
- DO NOT apply more than a cumulative total of 0.54 lb ai/acre/year of mefentrifluconazole-containing products.
- DO NOT apply more than a cumulative total of 0.73 lb ai/acre/year of pyraclostrobin-containing products.
- DO NOT apply more than a cumulative total of 0.27 lb ai/acre/year of fluxapyroxad-containing products.
- **DO NOT** graze or harvest for forage use.

#### Rapeseed (canola) (subgroup 20A)

	Disease Controlled	Rate per Acre (fl ozs product) per application	Rate per Acre (fl ozs product) maximum per year	<b>PHI</b> (days)
	Blackleg Leptosphaeria maculans Blackspot Alternaria spp.	8 to 15	30	21
Foliar	* White mold/Sclerotinia stem rot Sclerotinia sclerotiorum	15		

#### Spray Interval

- Apply at 14-day intervals.
- Blackleg: Apply at the 2-leaf to 4-leaf stage.
- Blackspot: Apply at early pod development.
- Sclerotinia: Apply before disease develops or at 20% to 50% flowering. A second application may be made 14-days later if weather conditions are favorable for disease.

#### \* Suppression only

#### **Use Restrictions**

- **DO NOT** apply more than 15 fl ozs (0.13 lb mefentrifluconazole, 0.17 lb pyraclostrobin, 0.09 lb fluxapyroxad) per acre per application.
- **DO NOT** make more than 2 applications per acre per year.
- **DO NOT** apply more than 30 fl ozs (0.26 lb mefentrifluconazole, 0.35 lb pyraclostrobin, 0.17 lb fluxapyroxad) per acre per year.
- **DO NOT** apply more than a cumulative total of 0.26 lb ai/acre/year of mefentrifluconazole-containing products.
- DO NOT apply more than a cumulative total of 0.39 lb ai/acre/year of pyraclostrobin-containing products.
- DO NOT apply more than a cumulative total of 0.18 lb ai/acre/year of fluxapyroxad-containing products.

**Detailed Rapeseed (subgroup 20A) Crop List** - borage; crambe; cuphea; echium; flax seed; gold of pleasure; hare's ear mustard; lesquerella; lunaria; meadowfoam; milkweed; mustard seed; oil radish; poppy seed; rapeseed, canola; sesame; sweet rocket; cultivars, varieties, and/or hybrids of these.

### Soybean and Edamame

	Disease Controlled	Rate per Acre (fl ozs product) per application	Rate per Acre (fl ozs product) maximum per year	<b>PHI</b> (days)
	Alternaria leaf spot  Alternaria spp.  Anthracnose  Colletotrichum truncatum		15 30	21
	Asian soybean rust  Phakopsora pachyrhizi			
	Brown spot Septoria glycines			
	Cercospora blight Cercospora kikuchii	01.45		
	Frogeye leaf spot Cercospora sojina	8 to 15		
Foliar	Pod and Stem blight Diaporthe phaseolorum			
	Rhizoctonia aerial blight <i>Rhizoctonia solani</i>			
	Target spot Corynespora cassiicola			
	* White mold Sclerotinia sclerotiorum			
	* Southern blight Sclerotium rolfsii	15		

- Apply at 14-day intervals.Soybean rust: Apply before onset of infection.

#### \* Suppression only

(continued)

#### Soybean and Edamame

(continued)

#### **Use Restrictions**

- **DO NOT** apply more than 15 fl ozs (0.13 lb mefentrifluconazole, 0.17 lb pyraclostrobin, 0.09 lb fluxapyroxad) per acre per application.
- **DO NOT** make more than 2 applications per acre per year.
- **DO NOT** apply more than 30 fl ozs (0.26 lb mefentrifluconazole, 0.35 lb pyraclostrobin, 0.17 lb fluxapyroxad) per acre per year.
- **DO NOT** apply more than a cumulative total of 0.26 lb ai/acre/year (0.39 lb to edamame) of mefentrifluconazole-containing products.
- **DO NOT** apply more than a cumulative total of 0.39 lb ai/acre/year (0.29 lb to edamame) of pyraclostrobin-containing products.
- **DO NOT** apply more than a cumulative total of 0.18 lb ai/acre/year of fluxapyroxad-containing products.
- Soybean forage may be fed no sooner than 14 days after last application. Soybean hay may be fed no sooner than 21 days after last treatment.

#### **Sugar Beet**

Disease Controlled	Rate per Acre (fl ozs product) per application	Rate per Acre (fl ozs product) maximum per year	<b>PHI</b> (days)
Cercospora leaf spot Cercospora beticola			
Powdery mildew  Erysiphe betae	8 to 15	30	7
Rhizoctonia stem canker and crown rot Rhizoctonia solani			

## Foliar

#### Spray Interval

- Apply at 14-day intervals.

Prior to the 12-leaf growth stage, **DO NOT** apply with:

- Emulsifiable concentrate (EC) or solvent-based formulation products.
- Crop oil concentrate (COC), methylated seed oil (MSO), organosilicone (OS), MSO/OS blend adjuvants.

Once the sugar beet has reached the 12-leaf growth stage, the addition of emulsifiable concentrate (EC) or solvent-based formulation products, crop oil concentrate (COC), methylated seed oil (MSO), organosilicone (OS), or MSO/OS blend adjuvants may increase the potential for leaf burn. See **Tank Mixing Information** for more information.

#### **Use Restrictions**

- **DO NOT** apply more than 15 fl ozs (0.13 lb mefentrifluconazole, 0.17 lb pyraclostrobin, 0.09 lb fluxapyroxad) per acre per application.
- DO NOT make more than 2 applications at 15 fl ozs or 3 applications at 8 fl ozs per acre per year.
- **DO NOT** apply more than 30 fl ozs (0.26 lb mefentrifluconazole, 0.35 lb pyraclostrobin, 0.17 lb fluxapyroxad) per acre per year.
- **DO NOT** apply more than a cumulative total of 0.26 lb ai/acre/year of mefentrifluconazole-containing products.
- DO NOT apply more than a cumulative total of 0.78 lb ai/acre/year of pyraclostrobin-containing products.
- **DO NOT** apply more than a cumulative total of 0.27 lb ai/acre/year of fluxapyroxad-containing products.

#### Sugarcane

	Disease Controlled	Rate per Acre (fl ozs product) per application	Rate per Acre (fl ozs product) maximum per year	<b>PHI</b> (days)
Infurrow	Rhizoctonia seed and seedling rot Rhizoctonia solani Sugarcane pineapple disease Ceratocystis paradoxa * Fusarium seed rot, Seedling blight Fusarium spp.	11 to 15	30	14
Foliar	Brown rust Puccinia melanocephala Orange rust Puccinia kuehnii	8 to 15		

#### \* Suppression only

#### **Use Restrictions**

- **DO NOT** apply more than 15 fl ozs (0.13 lb mefentrifluconazole, 0.17 lb pyraclostrobin, 0.087 lb fluxapyroxad) per acre per application.
- **DO NOT** make more than 2 applications at 15 fl ozs per acre per year.

- Apply at 14-day to 28-day intervals.

- **DO NOT** apply more than 30 fl ozs (0.25 lb mefentrifluconazole, 0.35 lb pyraclostrobin, 0.17 lb fluxapyroxad) per acre per year.
- **DO NOT** apply more than a cumulative total of 0.25 lb ai/acre/year of mefentrifluconazole-containing products.
- **DO NOT** apply more than a cumulative total of 0.78 lb ai/acre/year of pyraclostrobin-containing products.
- DO NOT apply more than a cumulative total of 0.27 lb ai/acre/year of fluxapyroxad-containing products.
- DO NOT apply this product to sugarcane through any type of irrigation system.
- DO NOT feed treated sugarcane commodities to livestock.
- Aerial Application DO NOT use less than 5 gallons of spray solution per acre. Revytek™ fungicide can be applied by ground or air.

#### **SUGARCANE ONLY Infurrow and Soil-directed Banded Rates**

Rate per 1000 Row Feet (fl ozs product)	Product Rate (fl ozs/A)  Row Width (feet)			
(ii ozs product)	5 feet	6 feet		
1.26	11.0			
1.38	12.0			
1.49	13.0			
1.52		11.0		
1.61	14.0			
1.65		12.0		
1.72	15.0			
1.79		13.0		
1.93		14.0		
2.07		15.0		

#### **Conditions of Sale and Warranty**

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, 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 weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above.

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BASF Corporation 26 Davis Drive Research Triangle Park, NC 27709

