Miravis® Ace B

FUNGICIDE

Broad spectrum fungicide for control of plant diseases

Active Ingredient:
Propiconazole*: ........... 41.8%

Other Ingredients**: 58.2%

Total: 100.0%

*CAS No. 60207-90-1
**Contains petroleum distillates

Miravis Ace B is formulated as an emulsifiable concentrate (EC) and contains 3.6 lb of propiconazole per gallon.

EPA Reg. No. 100-617
EPA Est. 100-NE-001

KEEP OUT OF REACH OF CHILDREN.

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

See additional precautionary statements and directions for use inside booklet.

See First Aid statement inside booklet or on container label.

SCP 617B-L1 0618

2.5 gallons

Net Contents
FIRST AID

If in eyes
• Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
• Call a poison control center or doctor for treatment advice.

If on skin
• Take off contaminated clothing.
• Rinse skin immediately with plenty of water for 15-20 minutes.
• Call a poison control center or doctor for treatment advice.

If swallowed
• Call a poison control center or doctor immediately for treatment advice.
• Do not give any liquid to the person.
• Do not induce vomiting unless told to by the poison control center or doctor.
• Do not give anything by mouth to an unconscious person.

If inhaled
• Move person to fresh air.
• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible.
• Call a poison control center or doctor for further treatment advice.

NOTE TO PHYSICIAN
Contains petroleum distillates - vomiting may cause aspiration pneumonia.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

HOT LINE NUMBER
For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire or Accident)
Call 1-800-888-8372

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING/AVISO
Causes substantial but temporary eye injury. Causes skin irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed, absorbed through skin, or inhaled. Avoid breathing spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment (PPE)
Applicators and other handlers must wear:
• Goggles or face shield as protective eyewear
• Long-sleeved shirt and long pants
• Chemical-resistant gloves made of: barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils or Viton® ≥14 mils
• Shoes plus socks

All handlers using propiconazole as a seed piece treatment must wear:
• Goggles or face shield as protective eyewear
• Chemical-resistant gloves
• Chemical-resistant apron

continued...
User Safety Requirements

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

Engineering Controls

Pilots must use an enclosed cockpit that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(6)].

Environmental Hazards

Propiconazole is toxic to fish and shrimp. 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. Do not contaminate water when disposing of equipment washwater or rinsate.

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 SYNGENTA CROP PROTECTION, LLC or Seller. To the extent permitted by applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by 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 SYNGENTA, and (2) Buyer and User assume the risk of any such use. TO THE EXTENT PERMITTED BY APPLICABLE LAW, SYNGENTA 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.

To the extent permitted by applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.

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

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

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.

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

AGRICULTURAL USE REQUIREMENTS

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

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours. 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:

- Protective eyewear
- Coveralls
- Chemical-resistant gloves, such as barrier laminate or Viton
- Shoes plus socks

PRODUCT INFORMATION

Miravis Ace B is a broad spectrum fungicide registered for the control of many important plant diseases.

USE RESTRICTIONS

- Do not use Miravis Ace B in greenhouses or as a tree injection.
- Do not apply in a manner that will result in exposure to humans or animals.

Integrated Pest Management

Miravis Ace B should be integrated into an overall disease and pest management strategy (IPM) whenever the use of a fungicide is required. Cultural practices known to reduce disease development should be followed. Consult your local agricultural authorities for additional IPM strategies established for your area. Miravis Ace B 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**

**PROPICONAZOLE** | **GROUP** 3 | **FUNGICIDE**

Miravis Ace B is in the Group 3 class fungicides. The mode of action of Miravis Ace B is as a demethylation inhibitor of sterol biosynthesis (DMI) which disrupts membrane synthesis by blocking demethylation. Fungal pathogens can develop resistance to products with the same mode of action when used repeatedly. Because resistance development cannot be predicted, use of this product should conform to resistance management strategies established for the crop and use area. Consult your local or State agricultural authorities for resistance management strategies that are complementary to those in this label. Resistance management strategies may include rotating and/or tank mixing with products having different modes of action or limiting the total number of applications per season. Syngenta Crop Protection encourages responsible resistance management to ensure effective long-term control of the fungal diseases on this label. Miravis Ace B should not be alternated or tank mixed with any fungicide to which resistance has already developed.

**Rotational Crops:**

<table>
<thead>
<tr>
<th>Rotational Crops</th>
<th>Planting Time From Last Miravis Ace B Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beans, Dry and Succulent</td>
<td></td>
</tr>
<tr>
<td>Brassica, Leafy greens (Subgroup 5B)</td>
<td></td>
</tr>
<tr>
<td>Bulb Vegetables</td>
<td></td>
</tr>
<tr>
<td>Carrots</td>
<td></td>
</tr>
<tr>
<td>Celery and Leaf Petioles, Subgroup 4B</td>
<td></td>
</tr>
<tr>
<td>Cereals (wheat, barley, rye, triticale, oats)</td>
<td></td>
</tr>
<tr>
<td>Cilantro (Coriander) Leaves</td>
<td></td>
</tr>
<tr>
<td>Corn (field, seed, pop, and sweet)</td>
<td></td>
</tr>
<tr>
<td>Dill</td>
<td></td>
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<tr>
<td>Garden Beets</td>
<td></td>
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<tr>
<td>Grasses grown for seed (Cool season grasses only)</td>
<td></td>
</tr>
<tr>
<td>Mint</td>
<td>0 days</td>
</tr>
<tr>
<td>Parsley, Fresh and Dried leaves</td>
<td></td>
</tr>
<tr>
<td>Peanuts</td>
<td></td>
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<tr>
<td>Quinoa</td>
<td></td>
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<tr>
<td>Radish</td>
<td></td>
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<tr>
<td>Rapseseed (Canola), Subgroup 20A</td>
<td></td>
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<tr>
<td>Rice (including Wild Rice)</td>
<td></td>
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<tr>
<td>Sorghum</td>
<td></td>
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<tr>
<td>Soybeans</td>
<td></td>
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<tr>
<td>Strawberry and other Low-Growing Berry Subgroup 13-07G</td>
<td></td>
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<tr>
<td>Sugar Beets</td>
<td></td>
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<tr>
<td>Sugarcanes</td>
<td></td>
</tr>
<tr>
<td>Watercress</td>
<td></td>
</tr>
<tr>
<td>Buckwheat</td>
<td>12 Months</td>
</tr>
<tr>
<td>Millet</td>
<td></td>
</tr>
<tr>
<td>Alfalfa (if propiconazole rate does not exceed 0.22 lb ai/acre/year)</td>
<td>75 days</td>
</tr>
<tr>
<td>All Other Crops Intended for Food, Grazing, or Feed</td>
<td>105 days</td>
</tr>
</tbody>
</table>

Any crop listed and approved for use on this label has a 0 day plant back interval.
SPRAY EQUIPMENT

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and method of application can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

Wind Speed
Do not apply at wind speeds greater than 15 mph.

Droplet Size
Apply as a medium or coarser spray (ASAE Standard 572).

Temperature Inversion
If applying at wind speeds less than 3 mph, the applicator must determine if a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

Other State and Local Requirements
Applicators must follow all state and local pesticide drift requirements regarding application of propiconazole. Where states have more stringent regulations, they must be observed.

Equipment
All application equipment must be properly maintained and calibrated using appropriate carriers or surrogates. Additional requirements for aerial applications:

1. The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.
2. Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety.
3. When applications are made with a crosswind, the swath must be displaced downwind. The applicator must compensate for this displacement at the up and downwind edge of the application area by adjusting the path of the aircraft upward.

Thorough coverage is necessary to provide good disease control. To avoid spray drift, do not apply when conditions favor drift beyond the target area. Avoid spray overlap, as crop injury may occur.

Air assisted or air blast sprayers move spray droplets into the canopy using a forced air stream. Set up the fan to deliver only enough air volume to penetrate the canopy and provide good coverage. Adjust deflectors or other aiming devices to direct spray only to the target area.

Equip sprayers with nozzles that provide accurate and uniform application. Be certain that nozzles are the same size and uniformly spaced across the boom. Calibrate sprayer before use.

Use a pump with capacity to: (1) maintain 35-40 psi at nozzles, and (2) provide sufficient agitation in tank to keep mixture in suspension - this requires recirculation of 10% of tank volume per minute. Use a jet agitator or liquid sparge tube for agitation. Do not air sparge.

Although Miravis Ace B is an emulsifiable concentrate, 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.

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

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.

Miravis Ace B Alone: Add \( \frac{1}{2} - \frac{2}{3} \) of the required amount of water to the spray or mixing tank. With the agitator running, add the Miravis Ace B to the tank. Continue agitation while adding the remainder of the water. Begin application of the spray solution after the Miravis Ace B has completely dispersed into the mix water. Maintain agitation until all of the mixture has been sprayed.

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

Add \( \frac{1}{2} - \frac{2}{3} \) of the required amount of water to the spray or mixing tank. With the agitator running, add the tank mix partner into the tank. Allow the material to completely dissolve and disperse into the mix water. Continue agitation while adding the remainder of the water and the Miravis Ace B to the spray tank. Allow the Miravis Ace B to completely disperse. Spray the mixture with the agitator running.

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.

This product may not be mixed with any product which prohibits such mixing. Tank mixtures or other applications of products referenced on this label are permitted only in those states in which the referenced products are registered.

RESTRICTION: Do not mix Miravis Ace B with Syllit® or crop injury may occur.

APPLICATION INSTRUCTIONS

Avoid application under conditions when uniform coverage cannot be obtained or when excessive spray drift may occur.

Ground Application: For tree crops, apply in a minimum of 50 gallons of water per acre unless specified otherwise. For other crops, apply in a minimum of 10 gallons of water per acre unless specified otherwise.

Aerial Application: For tree crops, apply in a minimum of 10 gallons of water per acre unless specified otherwise. For other crops, apply in a minimum of 2 gallons of water per acre unless specified otherwise.

Application Through Irrigation Systems (Chemigation) - Apply Miravis Ace B through irrigation equipment only to crops for which chemigation is specified on this label.

For chemigation, apply in 0.1-0.25 inches of water. Chemigation with excessive water may lead to a decrease in efficacy.

Miravis Ace B, alone or in combination with other pesticides which are registered for application through irrigation systems, may be applied through irrigation systems. 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. 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.
**Notes:** Do not inject Miravis Ace B at full strength or deterioration of valves and seals may occur. Use a dilution ratio of at least 10 parts water to 1 part Miravis Ace B. Miravis Ace B is corrosive to many seal materials. Leather seals are best. EPDM or silicone rubber seals can be used, but should be replaced once a year. Do not use Viton, Buna-N, Neoprene, or PVC seals.

**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. 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 Miravis Ace B through center pivot systems because of non-uniform application.

- Determine the size of the area to be treated.
- Determine the time required to apply 1/8-1/2 inch of water over the area to be treated when the system and injection equipment are operated at normal pressures as recommended by the equipment manufacturer. When applying Miravis Ace B 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 Miravis Ace B required to treat the area covered by the irrigation system.
- Add the required amount of Miravis Ace B 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 Miravis Ace B 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 Miravis Ace B 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 Miravis Ace B through irrigation equipment use the lowest obtainable water volume while maintaining uniform distribution.
- Determine the amount of Miravis Ace B required to treat the area covered by the irrigation system.
- Add the required amount of Miravis Ace B 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 Miravis Ace B solution has cleared the last sprinkler head.
## CROP USE DIRECTIONS

<table>
<thead>
<tr>
<th>Crop</th>
<th>Target Diseases</th>
<th>Use Rate</th>
<th>Application Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cereals</td>
<td></td>
<td></td>
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<tr>
<td>Wheat</td>
<td></td>
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<tr>
<td>See next section for other cereals.</td>
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<td></td>
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<tr>
<td>Early Season</td>
<td>Suppression of:</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Powdery Mildew</td>
<td></td>
<td>Apply Miravis Ace B in the spring. Follow up with a second application up to Feekes growth stage 10.5.4 for season long control.</td>
</tr>
<tr>
<td></td>
<td>(Blumeria spp., Erysiphe spp.)</td>
<td></td>
<td>Applications may be made no closer than a 14-day interval.</td>
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<tr>
<td></td>
<td>Leaf Blight</td>
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<tr>
<td></td>
<td>(Septoria tritici)</td>
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<tr>
<td></td>
<td>Glume Blotch</td>
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<tr>
<td></td>
<td>(Stagonospora nortorum)</td>
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<tr>
<td></td>
<td>Tan Spot</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>(Pyrenophora tritici-repentinis)</td>
<td></td>
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<tr>
<td>Control of Leaf Diseases:</td>
<td></td>
<td>4</td>
<td>Protecting the flag leaf is important for maximizing the potential yield. Highest yields are normally obtained when Miravis Ace B is applied when the flag leaf is 50% to fully emerged.</td>
</tr>
<tr>
<td>Rust</td>
<td>Powdery Mildew</td>
<td></td>
<td>Applications may be made no closer than a 14-day interval.</td>
</tr>
<tr>
<td></td>
<td>(Blumeria spp., Erysiphe spp.)</td>
<td></td>
<td>The use of oil-base adjuvant may improve the spray coverage and canopy penetration.</td>
</tr>
<tr>
<td></td>
<td>Leaf Blight</td>
<td></td>
<td>Miravis Ace B can be applied through full head emergence (Feekes growth stage 10.5.4). Do not apply after this stage to avoid possible illegal residues.</td>
</tr>
<tr>
<td></td>
<td>(Septoria tritici)</td>
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<tr>
<td></td>
<td>Glume Blotch</td>
<td></td>
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</tr>
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<td></td>
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<td></td>
<td>Tan Spot</td>
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<td></td>
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<tr>
<td></td>
<td>(Pyrenophora tritici-repentinis)</td>
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<td></td>
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<tr>
<td></td>
<td>Helmintiosporium Leaf Blight</td>
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<td></td>
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<tr>
<td></td>
<td>(Drechslera tritici-repentinis)</td>
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<tr>
<td></td>
<td>Spot Blotch</td>
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<td></td>
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<tr>
<td></td>
<td>(Bipolaris sorokiniana)</td>
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<td></td>
<td>Net Blotch</td>
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<td></td>
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<tr>
<td></td>
<td>(Pyrenophora teres)</td>
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<td></td>
</tr>
<tr>
<td>Foot Rot</td>
<td>(Pseudocercosporella spp.)</td>
<td>4</td>
<td>Apply Miravis Ace B plus half rates of other EPA registered fungicides such as Topsin® M. Apply at tillering, but before elongation has occurred.</td>
</tr>
<tr>
<td>Fusarium Head Blight Suppression</td>
<td></td>
<td>4</td>
<td>Apply Miravis Ace B at approximately 50% flowering. Addition of a penetrating type of adjuvant may increase Fusarium head blight suppression.</td>
</tr>
</tbody>
</table>

**Note:** Miravis Ace B is most effective when applied and allowed to dry before a rainfall. For best results, sufficient water volume should be used to provide thorough coverage. Miravis Ace B may be applied by ground, air, or chemigation.
Specific Use Restrictions:
1) Do not apply more than 8 fl oz/A/year of Miravis Ace B.
2) Do not apply more than 4 fl oz/A/year of Miravis Ace B if forage or hay will be harvested.
3) Do not apply more than 4 fl oz/A/application of Miravis Ace B.
4) Do not apply more than 0.22 lb ai propiconazole-containing products/A/year.
5) Do not exceed 2 applications per year when applying at the highest rate (4 fl oz/A) or 4 applications per year when applying at the lowest rate (2 fl oz/A).
6) Do not apply within 7 days of harvest for forage or hay (7-day PHI).
7) Do not apply after Feekes 10.5.4.

<table>
<thead>
<tr>
<th>Crop</th>
<th>Target Diseases</th>
<th>Use Rate</th>
<th>Application Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cereals</td>
<td></td>
<td>fl oz product/A</td>
<td></td>
</tr>
<tr>
<td>Barley</td>
<td>Early Season Suppression of:</td>
<td>4</td>
<td>Apply Miravis Ace B in the spring. Follow up with a second application up to Feekes growth stage 10.5.4 for season long control. Applications may be made no closer than a 14-day interval.</td>
</tr>
<tr>
<td>Rye</td>
<td>Powdery Mildew (Blumeria spp., Erysiphe spp.) Leaf Blight (Septoria tritici) Glume Blotch (Stagonospora nordorum) Tan Spot (Pyrenophora tritic-repentis)</td>
<td></td>
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<tr>
<td>Triticale</td>
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<td></td>
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<tr>
<td>Oats</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Control of Leaf Diseases:</td>
<td>Rust (Puccinia spp.) Powdery Mildew (Blumeria spp., Erysiphe spp.) Leaf Blight (Septoria tritici) Glume Blotch (Stagonospora nordorum) Tan Spot (Pyrenophora tritic-repentis) Helminthosporium Leaf Blight (Drechslera tritic-repentis) Spot Blotch (Bipolaris sorokiniana) Barley Scald (Rhynchosporium secalis) Barley Stripe (Pyrenophora graminea) Net Blotch (Pyrenophora teres)</td>
<td>4</td>
<td>Protecting the flag leaf is important for maximizing the potential yield. Highest yields are normally obtained when Miravis Ace B is applied when the flag leaf is 50% to fully emerged. Applications may be made no closer than a 14-day interval. The use of oil-base adjuvant may improve the spray coverage and canopy penetration. Miravis Ace B can be applied up to 45 days prior to harvest.</td>
</tr>
</tbody>
</table>

continued...
Crop | Target Diseases | Use Rate fl oz product/A | Application Instructions
--- | --- | --- | ---
Cereals (continued)
Barley | Foot Rot (Pseudocercosporella spp.) | 4 | Apply Miravis Ace B plus half rates of other EPA registered fungicides such as Topsin M. Apply at tillering, but before elongation has occurred.
Rye | Fusarium Head Blight Suppression | 4 | Apply Miravis Ace B at approximately 50% flowering. Addition of a penetrating type of adjuvant may increase Fusarium head blight suppression.
Triticale
Oats

**Note:** Miravis Ace B is most effective when applied and allowed to dry before a rainfall. For best results, sufficient water volume should be used to provide thorough coverage. Miravis Ace B may be applied by ground, air, or chemigation.

**Specific Use Restrictions:**
1) Do not apply more than 8 fl oz/A/year of Miravis Ace B.
2) Do not apply more than 4 fl oz/A/year of Miravis Ace B if forage or hay will be harvested.
3) Do not apply more than 4 fl oz/A/application of Miravis Ace B.
4) Do not apply more than 0.22 lb ai propiconazole-containing products/A/year.
5) Do not exceed 2 applications per year when applying at the highest rate (4 fl oz/A) or 4 applications per year when applying at the lowest rate (2 fl oz/A).
6) Do not apply within 7 days of harvest for forage or hay (7-day PHI).
7) Do not apply after Feekes 10.5.4.

<table>
<thead>
<tr>
<th>Fl Oz of Miravis Ace B/Acre</th>
<th>Lb Al/Acre</th>
<th>Acres Treated Per 1 Gallon Miravis Ace B</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>0.1125</td>
<td>32</td>
</tr>
</tbody>
</table>

**STORAGE AND DISPOSAL**
Do not contaminate water, food, or feed by storage or disposal.

**Pesticide Storage**
Store in the original container in cool place.

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

**Container Handling [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 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 mix tank or store rinsate for later use and 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, or by other procedures allowed by State and local authorities.
Container Handling [greater than 5 gallons]

Refillable container. Refill this container with pesticide only. Do not reuse the container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the person refilling. To clean container before final disposal, empty the remaining contents from container into application equipment or mix tank. Fill container about 10 percent 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. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by State and local authorities.

Container Handling [greater 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. Fill the container ¼ 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. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER.
Miravis® Ace B

Fungicide

Broad spectrum fungicide for control of plant diseases

Active Ingredient:
Propiconazole*: 41.8%

Other Ingredients**: 58.2%

Total: 100.0%

*CAS No. 60207-90-1
**Contains petroleum distillates

Miravis Ace B is formulated as an emulsifiable concentrate (EC) and contains 3.6 lb of propiconazole per gallon.

KEEP OUT OF REACH OF CHILDREN.

WARNING/AVISO

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

See additional precautionary statements and directions for use inside booklet.

See First Aid statement inside booklet or on container label.

AGRICULTURAL USE REQUIREMENTS

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

EPA Reg. No. 100-617   EPA Est. 100-NE-001

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Manufactured for:
Syngenta Crop Protection, LLC
P.O. Box 18300
Greensboro, North Carolina 27419-8300
SCP 617B-L1 0618

2.5 gallons
Net Contents

FIRST AID

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

If on skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If swallowed: Call a poison control center or doctor immediately for treatment advice. Do not give any liquid to the person. Do not induce vomiting unless told to by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

NOTE TO PHYSICIAN: Contains petroleum distillates - vomiting may cause aspiration pneumonia.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

HOT LINE NUMBER: For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire or Accident) Call 1-800-888-8372

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING/AVISO

Causes substantial but temporary eye injury. Causes skin irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed, absorbed through skin, or inhaled. Avoid breathing spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Environmental Hazards: Propiconazole is toxic to fish and shrimp. 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. Do not contaminate water when disposing of equipment washwater or rinseate.

STORAGE AND DISPOSAL

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