

DIFENOCONAZOLE	GROUP	3	FUNGICIDE
PROPICONAZOLE	GROUP	3	FUNGICIDE



ESQUIRE™

FUNGICIDE

XT



Contains difenoconazole and propiconazole, the active ingredients used in Inspire® XT.

A broad-spectrum fungicide with systemic and curative properties registered for the control of specific diseases in sugar beets.

ACTIVE INGREDIENTS:	(% by weight)
Difenoconazole (CAS No. 119446-68-3)	22.8%
Propiconazole (CAS No. 60207-90-1)	22.8%
OTHER INGREDIENTS*:	54.4%
TOTAL	100.0%

*Contains petroleum distillates

EPA Reg. No.: 91234-206

Esquire™ XT Fungicide is formulated as an emulsifiable concentrate (EC) containing 2.08 lb ai/gal each of difenoconazole and propiconazole.

KEEP OUT OF REACH OF CHILDREN

DANGER/PELIGRO

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 BELOW FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND DIRECTIONS FOR USE.

FIRST AID

If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If swallowed:	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor. • DO NOT induce vomiting unless told to do so by the poison control center or doctor. • DO NOT give any liquid to the person. • DO NOT give anything by mouth to an unconscious person.

HOT LINE NUMBER:

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall at 1-844-685-9173 for emergency medical treatment information.

NOTE TO PHYSICIAN:

Contains petroleum distillates. Vomiting may cause aspiration pneumonia. Probable mucosal damage may contradict the use of gastric lavage.

For Chemical Emergency: Spill, Leak, Fire, Exposure, or Accident, Call CHEMTREC Day or Night

Within USA and Canada: 1-800-424-9300 or +1 703-527-3887 (collect calls accepted)

Esquire™ XT Fungicide is not manufactured, or distributed by Syngenta Crop Protection, LLC, seller of Inspire® XT.



Manufactured for:
Atticus, LLC
 940 NW Cary Parkway, Suite 200
 Cary, NC 27513

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER/PELIGRO

Corrosive. Causes irreversible eye damage. Causes skin irritation. **DO NOT** get in eyes, on skin or on clothing. Harmful if swallowed or absorbed through skin. 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)

Mixers, loaders, applicators and all other handlers must wear:

- Protective eyewear (goggles, face shield, or safety glasses)
- Chemical resistant headgear for overhead exposure
- Chemical-resistant gloves made of barrier laminate, butyl rubber \geq 14 mils, nitrile rubber \geq 14 mils or Viton[®] \geq 14 mils
- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant apron when cleaning equipment, mixing, or loading
- Chemical-resistant footwear plus socks

USER SAFETY REQUIREMENTS

Discard clothing and other absorbed 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)].

USER SAFETY RECOMMENDATIONS

Users should:

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, shrimp, mammals, and aquatic invertebrates. Drift and runoff may be hazardous to aquatic estuarine/marine 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.

Surface Water Advisory

This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow groundwater. This product may contaminate water through drift or spray in wind. This product has a potential for runoff for several months or more after application. A level, well maintained vegetative buffer strip between areas to which this product is applied and surface water features including ponds, streams, and springs will reduce the potential for contamination of water from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall is expected to occur within 48 hours. Sound erosion control practices will reduce this product's potential to reach aquatic sediment via runoff.

PHYSICAL OR CHEMICAL HAZARDS

DO NOT mix or allow coming into contact with oxidizing agents, hazardous chemical reaction may occur.

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.

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, including plants, soil, or water is:

- Protective eyewear (goggles, face shield, or safety glasses)
- Chemical resistant headgear for overhead exposure
- Chemical-resistant gloves made of barrier laminate, butyl rubber \geq 14 mils, nitrile rubber \geq 14 mils or Viton \geq 14 mils
- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant apron when cleaning equipment, mixing, or loading
- Chemical-resistant footwear plus socks

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

PRODUCT INFORMATION

Esquire XT Fungicide is a broad-spectrum fungicide with systemic and curative properties registered for the control of key diseases in sugar beets. **Esquire XT Fungicide** may be applied as a foliar spray in alternating spray programs or in tank mixes with other crop protection products. All applications must be made according to the use directions that follow.

PRODUCT USE INSTRUCTIONS

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

Efficacy: Under certain conditions conducive to extended infection periods, use another registered fungicide for additional applications if maximum amount of **Esquire XT Fungicide** has been used. If resistant isolates to Group 3 fungicides are present, efficacy can be reduced. Under high disease pressure, use the highest rate and shortest interval.

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

Rotational Crop	Planting Time from Last Esquire XT Fungicide Application
Almond Bean, Dried except cowpeas Berry, Bushberry Subgroup 13-07B Berry, Low Growing Subgroup 13-07G Brassica leafy greens, Subgroup 5B Bulb vegetables, bulb onion Subgroup 3-07A and green onion Subgroup 3-07B Carrot Filbert Pecan Pistachio Rice Soybean Stone fruit Crop Group 12-12 Strawberry Sugar beet Tree nuts Crop Group 14-12 Watercress Wild rice	0 days
Cereals (wheat, barley, triticale, oats, rye)	30 days
Cilantro Corn Corn, Sweet Garden Beet Parsley Peanut	60 days
All other crops intended for food and feed	105 days

Crop Resistance: Plant resistance has been found acceptable for all crops on the label; however, not all possible tank-mix combinations have been tested under all conditions. When possible, test the combinations on a small portion of the crop to ensure a phytotoxic response will not occur as a result of application.

<p>MANDATORY SPRAY DRIFT</p> <p>Aerial Applications</p> <ul style="list-style-type: none"> • DO NOT release spray at a height greater than 10 feet above the vegetative canopy, unless a greater application height is necessary for pilot safety. • For all applications, applicators are required to use a medium to ultra coarse spray droplet size (ASABE S572.1). • The boom length must not exceed 65% of the wingspan for airplanes or 75% of the rotor blade diameter for helicopters. • Applicators must use 1/2 swath displacement upwind at the downwind edge of the field. • Nozzles must be oriented so the spray is directed toward the back of the aircraft. • DO NOT apply when wind speeds exceed 10 miles per hour at the application site. • DO NOT apply during temperature inversions. <p>Ground Applications</p> <ul style="list-style-type: none"> • Apply with the nozzle height recommended by the manufacturer, but no more than 3 feet above the ground or crop canopy. • For all applications, applicators are required to use a medium to ultra coarse spray droplet size (ASABE S572.1). • DO NOT apply when wind speeds exceed 10 miles per hour at the application site. • DO NOT apply during temperature inversions.

Spray Drift Advisories

- THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT.
- BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.
- IMPORTANCE OF DROPLET SIZE

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

Controlling Droplet Size – Ground Boom

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

Controlling Droplet Size – Aircraft

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

• **BOOM HEIGHT – Ground Boom**

Use the lowest boom height that is compatible with the spray nozzles that will provide uniform coverage. For ground equipment, the boom should remain level with the crop and have minimal bounce.



- **RELEASE HEIGHT – Aircraft**

Higher release heights increase the potential for spray drift. When applying aurally to crops, **DO NOT** release spray at a height greater than 10 feet above the crop canopy, unless a greater application height is necessary for pilot safety.

- **SHIELDED SPAYERS**

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

- **TEMPERATURE AND HUMIDITY**

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

- **TEMPERATURE INVERSIONS**

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

- **WIND**

Drift potential generally increases with wind speed. **AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS.**

Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

IPM: Esquire XT Fungicide needs to 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 need to be followed. Consult your local agricultural authorities for additional IPM strategies established for your area. **Esquire XT Fungicide** may be used in State Agricultural Extension advisory (disease forecasting) programs which specify application timing based on environmental factors favorable for disease development.

RESISTANCE MANAGEMENT

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For resistance management, **Esquire XT Fungicide** contains a Group 3 fungicide. Any fungal population may contain individuals naturally resistant to **Esquire XT Fungicide** and other Group 3 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Appropriate resistance-management strategies must followed.

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

- Rotate the use of **Esquire XT Fungicide** or other Group 3 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 treated fungal populations for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.
- For further information or to report suspected resistance contact Atticus, LLC at 984-465-4754. You can also contact your pesticide distributor or university extension specialist to report resistance.

SPRAY EQUIPMENT

Nozzles

- Equip sprayers with nozzles that provide accurate and uniform application.
- Use the same size nozzles uniformly spaced across the boom.
- Calibrate sprayer before use.
- Use screens to protect the pump and to prevent nozzles from clogging.
- On suction side of pump use screens that are *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 directions.

Pump

- Use a pump with capacity to:
 - Maintain sufficient pressure at the nozzle tip to give the required flow rate and droplet size to provide acceptable coverage of the target crop.
 - 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.

For more information on spray equipment and calibration, consult sprayer manufacturers and state specifications. For specific local directions and spray schedules, consult the current state agricultural directions.

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.

Esquire XT Fungicide Alone (no tank mix):

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

Esquire XT Fungicide + Tank Mixtures: **Esquire XT Fungicide** is usually compatible with tank-mix partners. To determine the physical compatibility of **Esquire XT Fungicide** with other products, use a jar test. Using a quart jar, add the proportionate amounts of the products to 1 qt of water. Add wettable powders and water dispersible granular products first, then liquid flowables, 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.

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.

Mixing in the Spray Tank

- Add 1/2-2/3 of the required amount of water to the spray or mixing tank.
- With the agitator running, add the tank-mix partner(s) into the tank in the same order as described above.
- Allow the material to completely dissolve and disperse into the mix water. Continue agitation while adding the remainder of the water and **Esquire XT Fungicide** to the spray tank.
- Allow **Esquire XT Fungicide** to completely disperse.
- Spray the mixture with the agitator running.
- Observe all directions for use, crops/sites, use rates, dilution ratios, precautions, and limitations which appear on the tank-mix product label.
- Label dosage rate must not be exceeded, and the most restrictive label precautions and limitations must be followed.
- This product must not be mixed with any product which prohibits such mixing.

APPLICATION PROCEDURES

Ground Application:

- Apply in a minimum of 15 gal of water per acre, unless specified otherwise.

Aerial Application:

- Use only on crops where aerial applications are indicated.
- Apply in a minimum of 5 gal of water per acre, unless specified otherwise.
- **DO NOT** apply under conditions when uniform coverage cannot be obtained or when excessive spray drift may occur.
- **DO NOT** apply directly to humans or animals.

Application Through Irrigation Systems (Chemigation)

- Use only on crops for which chemigation is specified on this label.
- Apply this product only through center pivot, solid set, hand move, or moving wheel irrigation systems. **DO NOT** apply this product through any other type of irrigation system.
- Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.
- Apply in 0.125-0.25 inches/A of water. Excessive water may reduce efficacy.
- If you have questions about calibration, 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 if the need arises.

Restriction: DO NOT inject **Esquire XT Fungicide** at full strength or deterioration of valves and seals may occur. Use a dilution ratio of at least 10 parts water to 1-part **Esquire XT Fungicide**. **Esquire XT Fungicide** is corrosive to many seal materials. Leather seals are best. EPDM or silicone rubber seals can be used, but must 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 **Esquire XT Fungicide** through center pivot systems because of non-uniform application.

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

Solid Set, Hand Move, and Moving Wheel Irrigation Equipment

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

SPECIFIC INSTRUCTIONS FOR PUBLIC WATER SYSTEMS

1. Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.
2. Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, back-flow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system must 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.

SPECIFIC USE DIRECTIONS

Crop	Target Diseases	Use Rate fl oz product/A	Application Instructions
Sugar Beets	Cercospora leafspot (<i>C. beticola</i>) Powdery mildew (<i>Erysiphe polygoni</i>)	7 (0.11 lb ai difenoconazole and propiconazole)	Begin applications preventively or on a forecast system. For powdery mildew, apply at first sign of disease. Apply Esquire XT Fungicide on a 10- to 21-day schedule. Make only one Esquire XT Fungicide spray then alternate to a nontriazole fungicide (non-Group 3) that is registered on sugar beets for these diseases. If disease pressure is high, use the shortest interval.

Application: For best results, sufficient water volume must be used to provide thorough coverage. **Esquire XT Fungicide** can be applied by either ground, chemigation, or aerial application. Use a minimum of 15 gal/A of water for ground applications. For aerial applications, use a minimum of 5 gal/A of water. For chemigation, apply in 0.1-0.25 inches/A of water. Chemigation with excessive water may lead to a decrease in efficacy.

Specific Use Restrictions:

1. **DO NOT** apply more than 21 fl oz/A/year of **Esquire XT Fungicide** (which delivers 0.34 lb ai/A/year of both difenoconazole and propiconazole).
2. **DO NOT** apply more than 7 fl oz/A (0.114 lbs ai) in a single application.
3. **DO NOT** exceed 3 applications per year.
4. **DO NOT** apply more than 0.46 lb ai/A/year of difenoconazole-containing products.
5. **DO NOT** apply more than 0.34 lb ai/A/year of propiconazole-containing products.
6. **DO NOT** apply within 21 days of harvest (21-day PHI).
7. RTI: 10 days.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a tightly closed container in a cool, dry place. Store in original container and out of reach of children, preferably in a locked storage area.

PESTICIDE DISPOSAL: Pesticide spray mixture or rinsate that cannot be used must be disposed of in a landfill approved for pesticides. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by the use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

For plastic containers ≤ 5 gallons: Nonrefillable Container: DO NOT reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple Rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

For plastic containers > 5 gallons: Nonrefillable 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 1/4 full with water. Recap 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.

LIMITATION OF WARRANTY AND LIABILITY

IMPORTANT: READ BEFORE USE. Read the entire Directions for Use, Conditions of Warranties and Limitations of Liability before using this product. If these terms and conditions are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Disclaimer of Warranties and Limitations of Liability. **CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness, injury, and other unintended consequences may result because of such factors as manner of use or application (including misuse), the presence of other materials, weather conditions, and other unknown factors, all of which are beyond the control of ATTICUS, LLC. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, ATTICUS, LLC makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond statements on this label. **LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, neither ATTICUS, LLC the manufacturer, nor the Seller shall be liable for any indirect, special, incidental or consequential damages resulting from the use, handling, application, storage, or disposal of this product. To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use, handling, application, or storage of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid.

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SPECIMEN