Inspire Super™

Fungicide

Active ingredients:
Difenoconazole* ............................................................ 8.4%
Cyprodinil** ............................................................... 24.1%

Other Ingredients: ......................................................... 67.5%
Total: ........................................................................... 100.0%

*CAS No. 119446-68-3
**CAS No. 121552-61-2
Contains 0.73 lbs. of difenoconazole active ingredient and 2.09 lbs of cyprodinil active ingredient per gallon.

KEEP OUT OF REACH OF CHILDREN.
CAUTION
See additional precautionary statements and directions for use inside booklet.

EPA Reg. 100-1317
EPA Est. 100-NE-001
SCP 1317A-L1B 0410
309633

1 gallon
Net Contents

syngenta®
## FIRST AID

<table>
<thead>
<tr>
<th>If swallowed</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>• Call a poison control center or doctor immediately for treatment advice.</td>
<td></td>
</tr>
<tr>
<td>• Have person sip a glass of water if able to swallow.</td>
<td></td>
</tr>
<tr>
<td>• Do not induce vomiting unless told to do so by a poison control center or doctor.</td>
<td></td>
</tr>
<tr>
<td>• Do not give anything by mouth to an unconscious person.</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>If on skin or clothing</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>• Take off contaminated clothing.</td>
<td></td>
</tr>
<tr>
<td>• Rinse skin immediately with plenty of water for 15-20 minutes.</td>
<td></td>
</tr>
<tr>
<td>• Call a poison control center or doctor for treatment advice.</td>
<td></td>
</tr>
</tbody>
</table>

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

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

**CAUTION**

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

**Personal Protective Equipment (PPE)**

Some materials that are chemical resistant to this product are listed below. If you want more options, follow the instructions for category A on an EPA chemical-resistant category selection chart.

continued...
PRECAUTIONARY STATEMENTS (continued)

Applicators and other handlers must wear:
- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves made of any waterproof materials such as polyvinyl chloride, nitrile rubber or butyl rubber.

User Safety Requirements
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 Control Statements
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 before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards
Difenconazole and cyprodinil are toxic to fish, mammals and aquatic invertebrates. Drift and runoff may be hazardous to aquatic estuarine/marine organisms in water adjacent to treated area. Do not apply directly to water, 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 and Ground Water Advisory

The chemicals in this product may contaminate water through drift or spray in wind. These chemicals have potential for 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 these chemicals. A level, well maintained vegetative buffer strip between areas to which these chemicals are applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from rainfall runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours. Sound erosion control will reduce this product's potential to reach surface water.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, INC. or Seller. To the extent consistent with 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 consistent with applicable law: (1) this warranty does not extend to the use of this 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 CONSISTENT WITH 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 consistent with 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 CONSISTENT WITH 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.

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.
**AGRICULTURAL USE REQUIREMENTS (continued)**

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 made of any waterproof materials such as polyvinyl chloride, nitrile rubber or butyl rubber.
- Shoes plus socks

**GENERAL USE PRECAUTIONS**

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

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

<table>
<thead>
<tr>
<th>Rotational Crops</th>
<th>Planting Time From Last Inspire Super Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brassica (Cole) leafy vegetables</td>
<td></td>
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<tr>
<td>Bulb vegetables</td>
<td></td>
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<tr>
<td>Cucurbit vegetables</td>
<td></td>
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<tr>
<td>Tomatoes</td>
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<td></td>
<td>0 days</td>
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<tr>
<td>Canola</td>
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<tr>
<td>Cereals (wheat, barley, triticale)</td>
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<tr>
<td>Cotton</td>
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<tr>
<td>Fruiting vegetables</td>
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<tr>
<td>Potatoes</td>
<td></td>
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<tr>
<td>Sugar beets</td>
<td></td>
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<tr>
<td>Sweet corn</td>
<td></td>
</tr>
<tr>
<td>Tuberos &amp; Corm vegetable subgroup</td>
<td></td>
</tr>
<tr>
<td></td>
<td>30 days</td>
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<tr>
<td>All other crops intended for food and feed</td>
<td></td>
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<tr>
<td></td>
<td>8 Months</td>
</tr>
</tbody>
</table>

Aerial use is for California only. Make no more than one aerial application per season. For the crops to which aerial applications are allowed, refer to the specific crop directions for use.
GENERAL INFORMATION

Inspire Super is a broad-spectrum product containing two fungicides. It has preventative, systemic and curative properties and is recommended for the control of many important plant diseases. Inspire Super provides excellent disease control of many leaf spots and powdery mildews. Inspire Super is applied as a foliar spray and can be used in block, alternating spray, or tank-mix programs with other crop protection products. All applications should be made according to the use directions that follow.

GENERAL USE INSTRUCTIONS

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

Adjuvants: When an adjuvant is to be used with this product, the use of an adjuvant that meets the standards of the Chemical Producers and Distributors Association (CPDA) adjuvant certification program is recommended.

Efficacy: Under certain conditions conducive to extended infection periods, use another registered fungicide for additional applications if the maximum amount of Inspire Super has been used. If resistant isolates to Group 3 or Group 9 fungicides are present, efficacy can be reduced for certain diseases. The higher rates in the rate range and/or shorter spray intervals may be required under conditions of heavy infection pressure, with highly susceptible varieties, or when environmental conditions are conducive to disease.

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

Inspire Super contains two fungicides - difenoconazole, a triazole fungicide in Group 3 and cyprodinil, an anilinopyrimidine in Group 9. 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 encourages responsible resistance management to ensure effective long-term control of the fungal diseases on this label. Inspire Super should not be alternated or tank mixed with any fungicide to which resistance has already developed.

As part of a resistance management strategy:
- Apply a maximum of 5 sprays during one crop cycle.
- Apply no more than 2 sequential applications unless otherwise stated in the crop section.
- When tank mixing or alternating, use an effective partner – one that provides satisfactory disease control when used alone at the mixture rate.

**Crop Tolerance:** Plant tolerance has been found to be acceptable for all crops on the label, however, not all possible tank-mix combinations have been tested under all conditions. When possible, it is recommended to test the combinations on a small portion of the crop to ensure that a phytotoxic response will not occur as a result of application. See precautions regarding apple phytotoxicity.

**Spray Drift Management:** To avoid spray drift, do not apply when conditions favor drift beyond the target area. The interaction of many equipment and weather related factors determine the potential for spray drift. AVOIDING SPRAY DRIFT AT THE APPLICATION SITE IS THE RESPONSIBILITY OF THE APPLICATOR AND THE GROWER.

### MIXING AND APPLICATION METHODS

**Spray Equipment**

**Nozzles**
- Equip sprayers with nozzles that provide accurate and uniform application.
- Nozzles should be the same size and uniformly spaced across the boom.
- Calibrate sprayer before use.
- It is suggested that screens be used to protect the pump and to prevent nozzles from clogging.
- Screens placed on suction side of pump should be **16-mesh or coarser**.
- Do not place a screen in the recirculation line.
- Use 50-mesh or coarser screens between the pump and boom, and where required, at the nozzles.
- Check nozzle manufacturer’s recommendations.
Pump

- Use a pump with capacity to:
  
  (1) Maintain 35-40 psi at nozzles.
  
  (2) Provide sufficient agitation in tank to keep mixture in suspension - 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 recommendations. For specific local directions and spray schedules, consult the current state agricultural recommendations.

Mixing Instructions

- Inspire Super is a suspension concentrate (SC) formulation.
- Prepare no more spray mixture than is required for the immediate operation.
- Thoroughly clean spray equipment before using this product.
- Agitate the spray solution before and during application.
- Rinse spray tank thoroughly with clean water after each day’s use and dispose of pesticide rinseate by application to an already treated area.

Inspire Super 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 Inspire Super to the tank.
- Continue agitation while adding the remainder of the water.
- Begin application of the spray solution after Inspire Super has completely dispersed into the mix water.
- Maintain agitation until all of the mixture has been sprayed.

Inspire Super + Tank Mixtures: Inspire Super is usually compatible with all tank-mix partners listed on this label. To determine the physical compatibility of Inspire Super 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.

Tank Mixtures: All directions for use, crops/sites, use rates, dilution rates, precautions, and limitations which appear on the tank-mix product label must be observed. The label dosage for the tank-mix partner is not to be exceeded, and the most restrictive label precautions and limitations are to be followed.
Mixing in the Spray Tank

- Add $\frac{1}{2}{}^{}\text{-2}{\frac{1}{3}}$ 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 Inspire Super to the spray tank.
- Allow Inspire Super to completely disperse.
- Spray the mixture with the agitator running.

Application Instructions

Inspire Super may be applied with all types of spray equipment commonly used for making ground and aerial applications. Proper adjustments and calibration of spraying equipment to give good canopy penetration and coverage is essential for good disease control.

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

- Do not apply within 75 ft. of bodies of water such as lakes, reservoirs, rivers, permanent streams, natural ponds, marshes or estuaries.
- For all plantings within 150 ft. of bodies of water as described above, spray crops from outside the planting away from the bodies of water.
- Shut off the sprayer when row ends.
- Spray last three rows windward of aquatic areas using nozzles on one side only, with spray directed away from aquatic areas. Avoid spray going over the tops of trees by adjusting or turning off top nozzles. Shut off nozzles on the side away from the grove/orchard when spraying the outside row. Shut off nozzles when turning at ends of row or passing tree gaps in the rows.
- Do not cultivate within 10 ft. of aquatic areas in order to allow a vegetative filter strip.
- Do not apply when weather conditions favor drift to aquatic areas. Do not apply when gusts or sustained winds exceed 10 mph.
- Do not apply during a temperature inversion. Mist or fog may indicate the presence of an inversion in humid areas.

Ground Application

- Apply in a minimum of 10 gals. of water per acre, unless specified otherwise.
- Do not apply through any ultra-low volume (ULV) spray system.
- Thorough coverage is necessary to provide good disease control.
Aerial Application

- Use only on crops where aerial applications are indicated.
- Thorough coverage is necessary to provide good disease control.
- Apply in a minimum of 5 gallons of water per acre unless specified otherwise.
- Avoid application under conditions when uniform coverage cannot be obtained or when excessive spray drift may occur.
- Do not apply directly to humans or animals.
- Do not apply through any ultra-low volume (ULV) spray system.

SPECIFIC DIRECTIONS FOR USE

<table>
<thead>
<tr>
<th>Crop</th>
<th>Diseases</th>
<th>Rate fl. oz./Acre</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Almonds</td>
<td>Blossom Blight <em>(Monilinia spp.)</em></td>
<td>10 - 12</td>
<td>For blossom blight, apply 10-12 oz. of Inspire Super during the bloom period. The minimum retreatment interval is 14 days. Make no more than 2 sequential applications before alternating to another fungicide with a different mode of action. If disease pressure is high, use the highest rate.</td>
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<tr>
<td></td>
<td>Alternaria leafspot <em>(A. alternata)</em></td>
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<td></td>
<td>Scab <em>(Cladosporium carpophilla)</em></td>
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<td></td>
<td>Green fruit rot <em>(Botrytis cinerea)</em></td>
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<td></td>
<td></td>
<td>16 - 20</td>
<td>For Alternaria leafspot and scab, begin applications prior to disease onset when conditions are conducive for disease. If monitoring or history indicates the presence of Alternaria, apply 20 fl. oz./A. of Inspire Super in the late spring (mid-April to beginning of May) and then repeat the treatment 2-3 weeks later. Make no more than 2 sequential applications before alternating to another fungicide with a different mode of action. The minimum retreatment interval is 14 days. If disease pressure is high, use the shortest interval and highest rate.</td>
</tr>
<tr>
<td>Crop</td>
<td>Diseases</td>
<td>Rate fl. oz./Acre</td>
<td>Remarks</td>
</tr>
<tr>
<td>------------</td>
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<td>-------------------</td>
<td>-------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Almonds</td>
<td>Anthracnose</td>
<td>16 - 20</td>
<td>For all other diseases, use 16-20 oz./A. Begin applications prior to disease onset when conditions are conducive for disease. Apply Inspire Super on a 14-21 day schedule making no more than 2 sequential applications before alternating to another fungicide with a different mode of action. The minimum retreatment interval is 14 days. If disease pressure is high, use the shortest interval and highest rate.</td>
</tr>
<tr>
<td></td>
<td>(Colletotrichum acutatum)</td>
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<tr>
<td></td>
<td>Leaf Blight</td>
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<tr>
<td></td>
<td>(Seimatosporium lichenicola)</td>
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<td></td>
<td>Leaf Rust</td>
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<td></td>
<td>(Tranzschelia discolor)</td>
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<td></td>
<td>Shot hole</td>
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<tr>
<td></td>
<td>(Wilsonmyces carpophilus)</td>
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</tbody>
</table>

**Application:** For best results, sufficient water volume must be used to provide thorough coverage. A minimum of 15 gals./A for ground applications is recommended. For aerial applications a minimum of 10 gals./A of water is recommended.

**Specific Use Restrictions:**
- Aerial application in California only. Make no more than one application by air. Make additional application by ground.
- Do not use an adjuvant.
- Do not apply more than 80 fl. ozs./A of Inspire Super per crop.
- Do not apply more than 0.46 lb. ai/A per crop of difenoconazole containing products.
- Do not apply more than 1.4 lbs. ai/A of a cyprodinil containing products.
- Do not apply within 60 days of harvest (60 day PHI).
<table>
<thead>
<tr>
<th>Crop</th>
<th>Diseases</th>
<th>Rate fl. oz./Acre</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brassica (Cole) leafy Vegetables subgroup</td>
<td>Alternaria diseases (Alternaria spp.)&lt;br&gt;Anthracose (Colletotrichum higginsianum)&lt;br&gt;Cercospora leaf spot (C. brassicola)&lt;br&gt;Powdery mildew (Erysiphe polygoni)&lt;br&gt;Gray Mold (Botrytis cinerea)</td>
<td>16 - 20</td>
<td>Begin applications prior to disease onset when conditions are conducive for disease. Apply Inspire Super on a 7-10 day schedule making no more than 2 sequential applications before alternating to another fungicide with a different mode of action. If disease pressure is high, use the shortest interval and highest rate.</td>
</tr>
<tr>
<td>Broccoli</td>
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<tr>
<td>Brussels sprouts</td>
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<tr>
<td>Cabbage</td>
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<td></td>
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<tr>
<td>Cauliflower</td>
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<tr>
<td>Collards</td>
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<td></td>
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<tr>
<td>Kale</td>
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<tr>
<td>Mustard greens</td>
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<tr>
<td>See additional crops below.</td>
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</tbody>
</table>

Including all cultivars and/or hybrids of these.

**Application:** For best results, sufficient water volume must be used to provide thorough coverage. A minimum of 15 gals./A for ground applications is recommended.

**Complete list of brassica leafy vegetables:** Broccoli; broccoli; Chinese (gai lan); broccoli raab (rapini); Brussels sprouts; cabbage; cabbage; Chinese (bok choy); cabbage; Chinese (napa); cabbage, Chinese mustard (gai choy); cauliflower; cavalo broccolo; collards; kale; kohlrabi; mizuna; mustard greens; mustard spinach; rape greens

**Specific Use Restrictions:**
- Application may be by ground only.
- Do not apply more than 80 fl. oz./A of Inspire Super per season.
- Do not apply more than 0.46 lb. ai/A/season of a difenoconazole containing product.
- Do not apply more than 1.3 lbs. ai/A/season of a cyprodinil containing product.
- Do not apply within 7 days of harvest (7 day PHI).
<table>
<thead>
<tr>
<th>Crop</th>
<th>Diseases</th>
<th>Rate fl. oz./Acre</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bulb Vegetables</td>
<td>Cercospora leafspot (C. dudiae)</td>
<td>16 - 20</td>
<td>Begin applications prior to disease onset when conditions are conducive for disease. Apply Inspire Super on a 7-10 day schedule making no more than 2 sequential applications before alternating to another fungicide with a different mode of action. If disease pressure is high, use the shortest interval and highest rate.</td>
</tr>
<tr>
<td>Onion, bulb</td>
<td>Leaf blotch (Cladosporium allii-cepa)</td>
<td></td>
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<tr>
<td>Garlic</td>
<td>Powdery Mildew (Leveillula taurica)</td>
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<tr>
<td>Shallot</td>
<td>Purple blotch (Alternaria porri)</td>
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<td></td>
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<tr>
<td>Onion, green</td>
<td>Stemphyllium leaf blight (S. vesicarium)</td>
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<tr>
<td>Leek</td>
<td>Botrytis leaf blight (B. squamosa)</td>
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<tr>
<td>Welch onion</td>
<td>Suppression: Black mold (Aspergillus niger)</td>
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</tbody>
</table>

**Application:** For best results, sufficient water volume must be used to provide thorough coverage. Minimum of 15 gals./A for ground applications is recommended.

**Complete list of bulb vegetables:** Chive, fresh leaves; chive, Chinese; fresh leaves; day/lily, bulb; elegans hosta; fritillaria, bulb; fritillaria, leaves; garlic, bulb; garlic, great-headed, bulb; garlic, serpent, bulb; kurrat; lady's leek; leek; leek, wild; lily, bulb; onion, Belsville bunching; onion, bulb; onion, Chinese; bulb; onion, fresh; onion, green; onion, macrostem; onion, pearl; onion, potato, bulb; onion, tree, tops; onion, Welsh, tops; shallot, bulb; shallot, fresh leaves; cultivars, varieties, and/or hybrids of these.

**Specific Use Restrictions:**
- Application may be made by ground only.
- For green onions, do not apply more than 60 fl. ozs./A of Inspire Super per season.
- For dry bulb onions, do not apply more than 80 fl. ozs./A of Inspire Super per season.
- For green onions, do not apply more than 0.34 lb. ai/A/season of difenoconazole containing products.
- For dry bulb onions, do not apply more than 0.46 lb. ai/A/season of difenoconazole containing products.
- Do not apply more than 1.3 lbs. ai/A/season of cyprodinil containing products.
- For bulb onions, do not apply within 7 days of harvest (7 day PHI).
- For green onions, do not apply within 14 days of harvest (14 day PHI).

*continued...*
<table>
<thead>
<tr>
<th>Crop</th>
<th>Diseases</th>
<th>Rate fl oz./Acre</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cucurbit Vegetables</td>
<td>Powdery mildew (Sphaerotheca</td>
<td>16 - 20</td>
<td>Begin applications prior to disease onset when conditions are conducive for disease. Apply Inspire Super on a 7-10 day schedule making no more than 2 sequential applications before alternating to another fungicide with a different mode of action. If disease pressure is high, use the shortest interval and highest rate.</td>
</tr>
<tr>
<td>Cantaloupe</td>
<td>fuliginea, Erysipe cichoracearum)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cucumber</td>
<td>Alternaria leaf blight (A. cucumerina)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Honeydew</td>
<td>Alternaria leaf spot (A. alternata)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Muskmelon</td>
<td>Anthracnose (Colletotrichum orbiculare)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Watermelon</td>
<td>Cercospora leaf spot (C. citrullina)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pumpkin</td>
<td>Gummy stem blight (Didymella bryoniae)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Squash</td>
<td>Septoria leaf blight (S. cucurbitacearum)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zucchini</td>
<td>Plectosporium blight (P. tabacinum)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Phoma blight (P. exigua)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Phyllosticta leaf spot (P. cucurbitacearum)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Application:** For best results, sufficient water volume must be used to provide thorough coverage. A minimum of 15 gals./A for ground applications is recommended (20 for gummy stem blight). For aerial applications a minimum of 10 gals./A of water is recommended.

**Complete list of cucurbit vegetables:** Chayote (fruit); Chinese waxgourd (Chinese preserving melon); citron melon; cucumber; gherkin; gourd, edible (includes hyotan, cucuzza, hechima, Chinese okra); Momordica spp. (includes balsam apple, balsam pear, bittermelon, Chinese cucumber); muskmelon (includes cantaloupe); pumpkin; squash, summer; squash, winter (includes butternut squash, calabaza, hubbard squash, acorn squash, spaghetti squash); watermelon.

**Specific Use Restrictions:**
- Application may be made by ground only.
- Do not apply more than 80 fl. ozs./A of Inspire Super per season.
- Do not apply more than 0.46 lb. ai/A/season of a difenoconazole containing product.
- Do not apply more than 1.3 lbs. ai/A/season of a cyprodinil containing product.
- Do not apply within 7 days of harvest (7 day PHI).
<table>
<thead>
<tr>
<th>Crop</th>
<th>Diseases</th>
<th>Rate fl. oz./Acre</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Grapes</strong></td>
<td>Powdery mildew&lt;br&gt;<em>(Uncinula necator)</em>&lt;br&gt;Botrytis bunch rot&lt;br&gt;and blight&lt;br&gt;<em>(B. cinerea)</em>&lt;br&gt;Rotbrenner&lt;br&gt;<em>(Pseudozicula tracheiphila)</em>&lt;br&gt;Black Rot&lt;br&gt;<em>(Guignarda bidwellig)</em>&lt;br&gt;Anthracnose&lt;br&gt;<em>(Elsinoe ampelina)</em>&lt;br&gt;Leaf Blight&lt;br&gt;<em>(Pseudocercospora vitis)</em></td>
<td>16 - 20</td>
<td>For powdery mildew, begin at bud break and apply on a 10-14 day interval, making no more than 2 sequential applications before alternating to a fungicide with a different mode of action. For Phomopsis diseases, apply at bud break, before shoots are 0.5 inches in length, and then again when shoots are 5-6 inches in length. For Black rot - begin when shoot length is 1-3 inches and continue on a 10 day interval. For all other diseases, begin applications prior to disease onset when conditions are conducive for disease. Apply Inspire Super on a 10-14 day schedule making no more than 2 sequential applications before alternating to another fungicide with a different mode of action. If disease pressure is high, use the shortest interval and highest rate.</td>
</tr>
</tbody>
</table>

**Application:** For best results, sufficient water volume must be used to provide thorough coverage. A minimum of 15 gals/A for ground applications is recommended. For aerial applications a minimum of 10 gals/A of water is recommended.

**Specific Use Restrictions:**
- Aerial application in California only. Make no more than one application by air. Make additional application by ground.
- Do not apply more than 80 fl. ozs/A of Inspire Super per season.
- Do not apply more than 0.46 lb. ai/A of a difenoconazole containing product.
- Do not apply more than 1.4 lbs. ai/A of a cyprodinil containing product.
- Do not apply within 14 days of harvest (14 day PHI).

*continued...*
<table>
<thead>
<tr>
<th>Crop</th>
<th>Diseases</th>
<th>Rate fl. oz./Acre</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pistachios</td>
<td>Panicle and Shoot Blight (Botryosphaeria dothidea)</td>
<td>16 - 20</td>
<td>Begin applications prior to disease onset when conditions are conducive for disease. Apply Inspire Super on a 14-21 day schedule making no more than 2 sequential applications before alternating to another fungicide with a different mode of action. If disease pressure is high, use the shortest interval and highest rate.</td>
</tr>
<tr>
<td></td>
<td>Alternaria late blight (Alternaria spp.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Botrytis (Botrytis spp.)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Application:** For best results, sufficient water volume must be used to provide thorough coverage. A minimum of 15 gals/A for ground applications is recommended. For aerial applications a minimum of 10 gals/A of water is recommended.

**Specific Use Restrictions:**
- Aerial application in California only. Make no more than one application by air. Make additional application by ground.
- Do not use an adjuvant.
- Do not apply more than 80 fl. ozs./A of Inspire Super per crop.
- Do not apply more than 0.46 lb. ai/A of difenoconazole containing products.
- Do not apply more than 1.3 lbs. ai/A of cyprodinil containing products.
- Do not apply within 14 days of harvest (14 day PHI).
<table>
<thead>
<tr>
<th>Crop</th>
<th>Diseases</th>
<th>Rate fl. oz./Acre</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| Tomatoes | Early blight  
(Alteraria solani)  
Black mold  
(A. alternata)  
Gray leafspot  
(Stemphylium botryosum)  
Powdery mildew  
(Leveillula taurica)  
Septoria leafspot  
(S. lycopersici)  
Target spot  
(Corynespora cassiicola)  
Anthracnose  
(Colletotrichum spp.)  
Leaf mold  
(Fulvia fulva) | 16 - 20 | Begin applications prior to disease development and continue throughout the season on a 7-10 day interval. Make no more than 2 consecutive applications before switching to another effective fungicide with a different mode of action. If disease pressure is high, use the shortest interval and highest rate. The addition of a spreading/penetrating type adjuvant may enhance efficacy. |

Application: For best results, use sufficient water volume to provide thorough coverage.

Specific Use Restrictions:
- Application may be made by ground only.
- Do not apply more than 47 fl. oz./A season of Inspire Super.
- Do not use on varieties in which the mature tomatoes will be less than 2 inches (such as cherry tomatoes).
- Do not apply more than 0.46 lb. ai/A/season of difenoconazole containing products.
- Do not apply more than 1.3 lb. ai/A/season of cyprodinil containing products.
- May be applied the day of harvest (0 day PHI).
### Product Conversion Table

<table>
<thead>
<tr>
<th>Oz. product/acre</th>
<th>Lb. ai difenoconazole</th>
<th>Lb. ai cyprodinil</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.5</td>
<td>0.014</td>
<td>0.04</td>
</tr>
<tr>
<td>10.0</td>
<td>0.057</td>
<td>0.16</td>
</tr>
<tr>
<td>11.0</td>
<td>0.063</td>
<td>0.18</td>
</tr>
<tr>
<td>12.0</td>
<td>0.068</td>
<td>0.20</td>
</tr>
<tr>
<td>14.0</td>
<td>0.08</td>
<td>0.23</td>
</tr>
<tr>
<td>16.0</td>
<td>0.09</td>
<td>0.26</td>
</tr>
<tr>
<td>18.0</td>
<td>0.10</td>
<td>0.29</td>
</tr>
<tr>
<td>20.0</td>
<td>0.114</td>
<td>0.33</td>
</tr>
</tbody>
</table>

### STORAGE AND DISPOSAL

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

**Pesticide Storage**

Store in a cool, dry place. Do not store near seeds, fertilizers, or foodstuffs.

**Pesticide Disposal**

Pesticide wastes are toxic. Improper disposal of excess pesticides, 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 at the nearest EPA Regional Office for guidance.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. In the event of a major spill, fire, or other emergency, call 1-800-888-8372, day or night.

**Container Disposal**

Non-refillable container. Do not reuse or refill this container. Offer for recycling if available.
Residue Removal
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 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.

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

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For non-emergency (e.g., current product information), call Syngenta Crop Protection at 1-800-334-9481.

Manufactured for:
Syngenta Crop Protection, Inc.
P.O. Box 18300
Greensboro, North Carolina 27419-8300

SCP 1317A-L1B 0410
309633
Keep out of reach of children. Caution

Precautionary Statements
Hazards to Humans and Domestic Animals Caution

Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. 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.

First Aid: If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

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

Hotline Numbers: For 24-Hour Medical Emergency Assistance (Human or Animal) Or Chemical Emergency Assistance: Spill, Leak, Fire or Accident Call 1-800-688-8372. Environmental Hazards: Difenconazole and cyprodinil are toxic to fish, mammals and aquatic invertebrates. Drift and runoff may be hazardous to aquatic estuarine/marine organisms in water adjacent to treated area. Do not apply directly to water, 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 washer/sink or rinse.

Surface and Ground Water Advisory: The chemicals in this product may contaminate water through drift or spray in wind. These chemicals have potential for 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 these chemicals. A level, well maintained vegetative buffer strip between areas to which these chemicals are applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from rainfall runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours. Sound erosion control will reduce the product's potential to reach surface water.

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

Pesticide Storage: Store in a cool, dry place. Do not store near seeds, fertilizers, or foodstuffs.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticides, spray mixture, or rinse water 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 at the nearest EPA Regional Office for guidance.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. In the event of a major spill, fire, or other emergency, call 1-800-688-8372, day or night.

Container Disposal: Non-reutilizable container. Do not reuse or refill this container. Offer for recycling if available.

Residue Removal: Triple rinse container (or equivalent) promptly after emptying. Triplet 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 with water and recirculate for 10 seconds. Four 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.

Container is not safe for food, feed, or drinking water.

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. 100-1317 EPA Est. 100-NE-001
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Manufactured for:
Syngenta Crop Protection, Inc.
P.O. Box 18300
Greensboro, North Carolina 27419-8300
SCP 1317A-L1B 0410
309633

1 gallon
Net Contents

INSPIRE SUPER™
Fungicide
Active Ingredients:
Difenconazole*..........................8.4%
Cyprodinil**............................24.1%
Other Ingredients:...................67.5%
Total:..................................100.0%

*A CAS No. 119446-68-3
**CAS No. 121552-51-2

Contains 0.73 lbs. of Difenconazole active ingredient and 2.09 lbs. of Cyprodinil active ingredient per gallon.

See additional precautionary statements and directions for use inside booklet.

Syngenta®