Onset® 3.6L

By WinField

AgrISOLUTIONS

Fungicide for the control of specified diseases on asparagus, barley, beans, corn, cotton, cucurbit vegetables, grasses, hayseed, hops, dry bulb onion and garlic, green onions, leafy brassica greens, garden beet roots and tops, lycée, okra, pecan, peanut, soybean, sunflower, turnip, and wheat.

ACTIVE INGREDIENT:
Tebuconazole, alpha-[2-(4-chlorophenyl)ethyl]-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol .............................................................................................. 38.7%

OTHER INGREDIENTS ............................................................................... 61.3%

TOTAL 100.0%

Contains 3.6 pounds tebuconazole per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BOOKLET FOR ADDITIONAL PRECAUTIONARY STATEMENTS, COMPLETE DIRECTIONS FOR USE, WARRANTY DISCLAIMER AND LIMITATION OF LIABILITY.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool, dry place and in such a manner as to prevent cross-contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Use label language appropriate for container size and type.

Nonrefillable containers. Do not reuse or refill this container. Clean container promptly after emptying.

Nonrefillable container equal to or less than 5 gallons. 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. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Nonrefillable container greater than 5 gallons. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Refillable containers. Refill this container with pesticide only. Do not reuse this 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 refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 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 or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure or accident, call CHEMTREC 1-800-424-9300.

PROOF

THIS PROOF IS TO BE CHECKED FOR ACCURACY

Please review and approve Text, Spelling, Copy Placement, Size, Shape, Colors and Delineation. Authorized signature accepts responsibility for accuracy of all copy, color break and artwork. Cimarron Label is not liable for any discrepancies subsequently corrected.

PLEASE NOTE: Due to color variance between printers/monitors, the colors represented by this proof cannot be deemed accurate. Please refer to a color matching system such as the Pantone Matching System for a true representation of spot colors. THIS PROOF IS NOT ACCURATE FOR COLOR MATCH. Deline does not print.

Cimarron Label
Experts in Extended Text Labeling
4201 North Westport Ave. • Sioux Falls, SD 57107
Phone: (605) 978-0451 • Fax: (605) 978-0463

DATE: 11/9/12
JOB NUMBER: 63810
CUSTOMER
ALBAUGH

LABEL SIZE: 6.75" X 6.75"
LEAFLET FOLDED SIZE: 6.5" X 6.0"
LEAFLET "OUT" COLORS

BLK

ARTWORK IS APPROVED
REVISED PROOF NEEDED

PATTERN VARNISH: YES NO

WE CANNOT PROCESS THIS ORDER WITHOUT AN AUTHORIZED SIGNATURE

Signed
Date
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with skin, eyes, and clothing. Avoid breathing vapor or spray mist. Contact with the eyes may cause irritation.

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

Applicators and other handlers must wear:
• Long-sleeved shirt and long pants
• Chemical-resistant gloves, such as barrier laminate, or butyl rubber or nitrile rubber or neoprene rubber or polyvinyl chloride or viton
• Shoes plus socks

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

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

ENVIRONMENTAL HAZARDS
This pesticide is toxic to mammals, fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinseate.

Ground Water Advisory: Tebuconazole is known to leach through soil into ground under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Surface Water Advisory: This product may contaminate water through drift of spray in wind. This product has a high potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to runoff that contains this product. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from rainfall runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted within 48 hours.

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). The REI for each crop is listed in the applications directions associated with each crop.

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:
1. Coveralls
2. Chemical-resistant gloves, such as barrier laminate or butyl rubber or nitrile rubber or neoprene rubber or polyvinyl chloride or viton
3. Shoes plus socks
STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool, dry place and in such a manner as to prevent cross-contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If container is leaking, invert to prevent leakage. If the container is leaking or material is spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbent-type compounds and dispose of as directed for pesticides below. In spill or leak incidents, keep unauthorized people away.

PESTICIDE DISPOSAL: Wastings resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Use label language appropriate for container size and type.

Nonrefillable containers. Do not reuse or refill this container. Clean container promptly after emptying.

Nonrefillable container equal to or less than 5 gallons. 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. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Nonrefillable container greater than 5 gallons. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Refillable container. Refill this container with pesticide only. Do not reuse this 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 refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into rinse tank or mix tank and drain for 10 seconds after the flow begins to drip. Repeat this rinsing procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure or accident, call CHEMTREC 1-800-424-9300.

SPRAY VOLUME

ONSET® 3.6L may be applied in a minimum of 10 gallons of spray solution per acre by ground sprayer or in a minimum of 5 gallons of spray solution per acre by aircraft spray equipment. Check equipment calibration frequently. Complete coverage and uniform application are essential for the most effective results, especially when lower spray volumes are applied. If necessary, increase the spray volume per acre for complete crop coverage.

CHEMIGATION

Apply ONSET® 3.6L through irrigation equipment only to crops and diseases for which the chemigation use is specified. Apply this product only through center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, or hand move; or drip (trickle) 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 Services 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.

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

Maintain continuous agitation in mix tank during mixing and application to assure a uniform suspension. Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. Pesticide may be applied continuously for the duration of the water application.

Mixing: Add specified amount of ONSET® 3.6L into the spray tank while filling with water to the desired level. Operate the agitator while mixing. If other materials are added to the spray tank, the ONSET® 3.6L should be thoroughly dispersed prior to the addition of other materials.

Compatibility: To determine the compatibility of ONSET® 3.6L with other products, the following procedure should be followed: Pour the specified portions of the products into a suitable container of water, mix thoroughly and allow to stand at least five (5) minutes. If the combination remains mixed or can be re-mixed readily, the mixture is considered physically compatible.
### APPLICATION DIRECTIONS

<table>
<thead>
<tr>
<th>CROP</th>
<th>DISEASE</th>
<th>RATE OF ONSET® 3.6L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asparagus</td>
<td>Rust (Puccinia spp.)</td>
<td>4 to 6 fl. oz. per acre</td>
</tr>
<tr>
<td>Barley</td>
<td>Rusts (Puccinia spp.)</td>
<td>4 fl. oz. per acre</td>
</tr>
<tr>
<td></td>
<td>Head blight (Fusarium spp.) – Suppression</td>
<td></td>
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</tbody>
</table>

**Notes and Restrictions:**
Apply ONSET® 3.6L in a minimum of 10 gallons of spray solution per acre by ground sprayer or in a minimum of 5 gallons of spray solution per acre by aircraft spray equipment. A maximum of 4 fl. oz. of ONSET® 3.6L may be applied per acre per crop season. Do not apply within 30 days of harvest. Straw cut after harvest may be fed or used for bedding. Grazing livestock or feeding of green forage is permitted 6 or more days after the last application of ONSET® 3.6L. Barley fields should be observed closely for early disease symptoms, particularly when susceptible varieties are planted and/or under prolonged conditions favorable for disease development.

**Application Timing Directions:**
Rusts: Apply at the earliest sign of rust pustules on foliage.

**Fusarium head blight:** Optimal timing for head blight suppression is when main stem heads have fully emerged (Feekes 10.5) on 50% of the plants.

**General Comments:**
For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with ONSET® 3.6L. ONSET® 3.6L must have 2 - 4 hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, ONSET® 3.6L will be resistant to weathering. ONSET® 3.6L is a demethylation inhibitor (DMI) fungicide (Group 3). Restricted-entry interval (REI) = 12 hours.
Notes: Apply ONSET® 3.6L in a protective spray schedule or when weather conditions are favorable for disease development. Repeat applications at 7- to 14-day intervals, or as necessary to maintain control. A maximum of 24 fl. oz. (1.5 pints) of ONSET® 3.6L may be applied per acre per crop season. **Sweet corn:** ONSET® 3.6L may be applied up to 7 days before harvest of ears or forage, and 49 days before the harvest of fodder. **Field, seed or popcorn:** ONSET® 3.6L may be applied up to 21 days before the harvest of forage and 36 days before the harvest of grain or fodder.

**General Comments:** For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with ONSET® 3.6L. ONSET® 3.6L must have two to four hours of drying time on corn foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, ONSET® 3.6L will be resistant to weathering. ONSET® 3.6L is a demethylation inhibitor (DMI) fungicide (Group 3).

Restricted-entry interval (REI) = 12 hours.
<table>
<thead>
<tr>
<th>CROP</th>
<th>DISEASE</th>
<th>RATE OF ONSET® 3.6L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grasses Grown for Seed</td>
<td>Rusts (<em>Puccinia</em> spp.)</td>
<td>4 to 8 fl. oz. per acre</td>
</tr>
<tr>
<td></td>
<td>Apply the specified rate of ONSET® 3.6L as soon as weather conditions are favorable for rust development or when first rust pustules are present. Repeat applications at 14- to 16-day intervals. Under heavy disease pressure, use 6 to 8 fl. oz./A and shorter spray intervals.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Powdery mildew (<em>Sphaerotheca humuli/Sphaerotheca macularis</em>)</td>
<td>4 to 8 fl. oz. per acre</td>
</tr>
<tr>
<td></td>
<td>Apply specified rate of ONSET® 3.6L when powdery mildew first appears on the leaves. Repeat applications at 14- to 16-day intervals. Under heavy disease pressure, use 6 to 8 fl. oz./A and shorter spray intervals.</td>
<td></td>
</tr>
</tbody>
</table>

**General Comments:** Apply the specified rate in a minimum of 20 gallons of water per acre with ground sprayers or in a minimum of 10 gallons of water per acre with aircraft. Thorough coverage is important for optimum disease control.

For optimum benefit, the lowest labeled rate of a spray surfactant should be tank mixed with ONSET® 3.6L. A maximum of 16 fluid ounces (1 pint) may be applied per acre per crop season. ONSET® 3.6L may be applied up to 4 days before harvest. Chaff, screenings and straw from treated areas may be used for feed purposes; however, do not forage, cut green crop, or use seed for feed purposes. Regrowth may be grazed starting 17 days after last application.

Restricted-entry interval (REI) = 12 hours.

<table>
<thead>
<tr>
<th>CROP</th>
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<th>RATE OF ONSET® 3.6L</th>
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</thead>
<tbody>
<tr>
<td>Hops</td>
<td>Powdery mildew</td>
<td>4 to 8 fl. oz. per acre</td>
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<tr>
<td></td>
<td>(<em>Sphaerotheca humuli/Sphaerotheca macularis</em>)</td>
<td></td>
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<tr>
<td></td>
<td>Apply the specified dosage in a protective spray schedule to foliage. Repeat applications at 10- to 14-day intervals. ONSET® 3.6L may be applied up to 14 days before harvest. Do not apply more than 32 fl. oz. of ONSET® 3.6L per acre per crop season. Increase the spray volume and the application rate as vine growth increases during the season.</td>
<td></td>
</tr>
</tbody>
</table>

**General Comments:** For optimum disease control, the lowest labeled rate of a spray surfactant should be tank mixed with ONSET® 3.6L. ONSET® 3.6L must have two to four hours of drying time for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, ONSET® 3.6L will be resistant to weathering. ONSET® 3.6L is a demethylation inhibitor (DMI) fungicide (Group 3).

Restricted-entry interval (REI) = 12 hours.

<table>
<thead>
<tr>
<th>CROP</th>
<th>DISEASE</th>
<th>RATE OF ONSET® 3.6L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dry bulb onion</td>
<td>White rot (<em>Sclerotium cepivorum</em>)</td>
<td>20.5 fl. oz. per acre</td>
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<tr>
<td>Garlic</td>
<td></td>
<td></td>
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<tr>
<td>Great-headed (elephant) garlic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Welch onion</td>
<td>Rust (<em>Puccinia allii, Puccinia porri</em>)</td>
<td>4 to 6 fl. oz. per acre</td>
</tr>
<tr>
<td>Shallot</td>
<td>Purple blotch (<em>Alternaria porri</em>)</td>
<td></td>
</tr>
</tbody>
</table>

**White rot:** For the control of white rot, make one application in the furrow at the time of planting. The in-furrow application should be made at the rate of 20.5 fl. oz. ONSET® 3.6L per acre. Apply the entire per acre rate in a 4- to 6-inch band over/into each furrow. May be applied by chemigation to control white rot.

**Rust:** For the control of rust make foliar applications at the rate of 4 to 6 fl. oz. ONSET® 3.6L per acre per application. Repeat at an interval of 10 to 14 days.

Apply ONSET® 3.6L in a protective spray schedule or when weather conditions are favorable for rust development.

**Notes:** Do not apply more than 32.5 fl. oz. of ONSET® 3.6L per acre per crop season if an in-furrow treatment is made. If ONSET® 3.6L is not applied as an in-furrow treatment, do not apply more than 12 fl. oz. ONSET® 3.6L per acre per season as a foliar spray. Do not apply within 7 days of harvest (PHI = 7 days).

**General Comments:** For optimum results, use as a preventative treatment. Begin applications as soon as crop and/or environmental conditions become favorable for disease development. The lowest labeled rate of a spray surfactant may be tank mixed with ONSET® 3.6L. ONSET® 3.6L must have two to four hours of drying time on foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, ONSET® 3.6L will be resistant to weathering. ONSET® 3.6L is a demethylation inhibitor (DMI) fungicide (Group 3).

Restricted-entry interval (REI) = 12 hours.
Green Onion | White rot (Sclerotium cepivorum) – suppression only | 4 to 6 fl. oz. per acre
Leek | Rust (Puccinia allii, Puccinia porri) | —
Spring Onion | Purple blotch (Alternaria porri) | —
Scallion | — | —
Japanese bunching onion | — | —
Green shallots | — | —
Green eschalots | — | —

For the control of diseases, make foliar applications using an interval of 10 to 14 days. Apply ONSET® 3.6L in a protective spray schedule or when weather conditions are favorable for rust development.

**Notes:** Do not apply more than 24 fl. oz. of ONSET® 3.6L per acre per crop season. Do not apply within 7 days of harvest (PHI = 7 days).

**General Comments:** For optimum results, use as a preventative treatment. Begin applications as soon as crop and/or environmental conditions become favorable for disease development. The lowest labeled rate of a spray surfactant may be tank-mixed with ONSET® 3.6L. ONSET® 3.6L must have two to four hours of drying time on foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, ONSET® 3.6L will be resistant to weathering. ONSET® 3.6L is a demethylation inhibitor (DMI) fungicide (Group 3).

Restricted-entry interval (REI) = 12 hours.

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Leafy Brassica Greens | Cercospora leaf spot (Cercospora brassicicola) Powdery mildew (Erysiphe cruciferarum) Alternaria leaf spot (Alternaria brassicicola) | 3 to 4 fl. oz. per acre
Broccoli raab | — | —
Chinese cabbage (bok choy) Collards Kale Mizuma Mustard greens Mustard spinach Rape greens Turnip greens

**Notes:** Do not apply more often than once every 10 days. Do not apply more than 16 fl. oz. of ONSET® 3.6L per acre per crop season. Do not apply within 7 days of harvest (PHI = 7 days).

**General Comments:** For optimum results, use as a preventative treatment. Begin applications as soon as crop and/or environmental conditions become favorable for disease development. The lowest labeled rate of a spray surfactant should be tank-mixed with ONSET® 3.6L. ONSET® 3.6L must have two to four hours of drying time on foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, ONSET® 3.6L will be resistant to weathering. ONSET® 3.6L is a demethylation inhibitor (DMI) fungicide (Group 3).

Restriction: Application to turnip greens is limited to East of the Rockies.

Restricted-entry interval (REI) = 12 hours.

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Garden beet roots and tops (leaves) | Cercospora leaf spot (Cercospora beticola) | 3 to 7.2 fl. oz. per acre

**Notes:** Make applications on 14-day intervals. Do not apply more than 28.8 fl. oz. ONSET® 3.6L per acre per crop season. Do not apply within 7 days of harvest (PHI = 7 days).

**General Comments:** For optimum results, use as a preventative treatment. Begin applications as soon as crop and/or environmental conditions become favorable for disease development. The lowest labeled rate of a spray surfactant should be tank-mixed with ONSET® 3.6L. ONSET® 3.6L must have two to four hours of drying time on foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, ONSET® 3.6L will be resistant to weathering. ONSET® 3.6L is a demethylation inhibitor (DMI) fungicide (Group 3).

Restricted-entry interval (REI) = 12 hours.
### General Directions:

For optimum control of the specified soilborne diseases, four consecutive applications of ONSET® 3.6L must be made at 14-day intervals. Applications after August 15 should be tank mixed with chlorothalonil for resistance management purposes.

#### General Comments:

For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with ONSET® 3.6L. ONSET® 3.6L must have two to four hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, ONSET® 3.6L will be resistant to weathering. ONSET® 3.6L is a demethylation inhibitor (DMI) fungicide (Group 3).

Restricted-entry interval (REI) = 2 days.

<table>
<thead>
<tr>
<th>CROP</th>
<th>DISEASE</th>
<th>RATE OF ONSET® 3.6L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lychee</td>
<td>Anthracnose (Colletotrichum gloeosporioides)</td>
<td>4 to 6 fl. oz. per acre</td>
</tr>
</tbody>
</table>

#### Notes:

Begin first application of ONSET® 3.6L as panicle emerges. Spray up to 6 fl. oz. per acre every 10 days thereafter for a total of 8 sprays. Apply specific dosage in a minimum of 50 gallons of spray solution per acre by ground only. Do not apply more than 48 fl. oz. of ONSET® 3.6L per acre per season. ONSET® 3.6L can be applied up to and including the day of harvest (PHI = 0 days).

#### Restricted-entry interval (REI) = 12 hours.

### CROP: Okra

<table>
<thead>
<tr>
<th>DISEASE</th>
<th>RATE OF ONSET® 3.6L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cercospora leaf spot (Cercospora spp.)</td>
<td>4 to 6 fl. oz. per acre</td>
</tr>
</tbody>
</table>

#### Notes:

Apply specified dosage of ONSET® 3.6L in a preventative spray program. Use the highest rate when disease conditions are favorable and in areas where high disease pressure is expected. Applications may be repeated at 14-day intervals in order to maintain control of the disease. Apply specified dosage as a foliar spray in a minimum of 20 gallons of spray solution per acre by ground or a minimum of 5 gallons of spray solution by air. Applications may be made no closer than 3 days before harvest. Do not apply more than 24 fl. oz. of ONSET® 3.6L per acre per season.

#### Restricted-entry interval (REI) = 12 hours.

### CROP: Peanut

<table>
<thead>
<tr>
<th>SOILBORNE:</th>
<th>RATE OF ONSET® 3.6L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sclerotium stem and pod rot (white mold, southern blight, southern stem rot)</td>
<td>7.2 fl. oz. per acre</td>
</tr>
<tr>
<td>Rhizoctonia limb rot</td>
<td></td>
</tr>
<tr>
<td>Rhizoctonia pod rot (Virginia and North Carolina only)</td>
<td></td>
</tr>
</tbody>
</table>

#### FOUR-APPLICATION SPRAY PROGRAM:

Apply the specified rate in a preventative spray program. See table below for proper timing of applications. Applications of chlorothalonil should be made prior to and following applications of ONSET® 3.6L to discourage development of resistant strains of fungi. For optimum control of foliar diseases such as leaf rust, web blotch, and pepper spot, the lowest label recommended rate of a spray surfactant should be tank-mixed with ONSET® 3.6L.

#### LEAF SPOT ADVISORY SCHEDULE:

For control of soilborne diseases in an advisory schedule, apply ONSET® 3.6L in the first advisory spray in July and continue ONSET® 3.6L applications at 14-day intervals. Applications after August 15 should be tank mixed with chlorothalonil for resistance management purposes.

#### GENERAL DIRECTIONS:

For optimum control of the specified soilborne diseases, four consecutive applications of ONSET® 3.6L must be made at 14-day intervals. Applications after August 15 should be tank mixed with chlorothalonil for resistance management purposes.

A maximum of 28.8 fluid ounces of ONSET® 3.6L per acre may be applied per crop season. ONSET® 3.6L may be applied up to 14 days before harvest. Do not feed hay or threshings or allow livestock to graze in treated areas.

ONSET® 3.6L is a sterol demethylation inhibitor (DMI) fungicide. Chlorothalonil may be tank mixed at the rate of 12 ounces of active ingredient with ONSET® 3.6L as a leaf spot resistance management strategy. A spray surfactant is not necessary when ONSET® 3.6L is tank mixed with chlorothalonil. Mixing or alternating ONSET® 3.6L with other DMI fungicides may lead to resistance.

ONSET® 3.6L must be carried by rainfall or irrigation into the root and pod zone for control of root and pod rots caused by Sclerotium rolfsii and Rhizoctonia solani. Drought conditions will decrease the effectiveness of ONSET® 3.6L against the root and pod rots.

Use ONSET® 3.6L in conjunction with cultural practices that are known to reduce the severity of soilborne diseases, such as proper crop rotation practices.

#### Timing of ONSET® 3.6L Application for Optimum Control of White Mold and Rhizoctonia Limb and Pod Rot

<table>
<thead>
<tr>
<th>Spray Program</th>
<th>ONSET® 3.6L Application No.</th>
<th>Chlorothalonil Application No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 applications</td>
<td>3, 4, 5 and 6</td>
<td>1, 2 and 7</td>
</tr>
</tbody>
</table>

Restricted-entry interval (REI) = 12 hours.
<table>
<thead>
<tr>
<th>CROP</th>
<th>DISEASE</th>
<th>RATE OF ONSET® 3.6L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pecan</td>
<td>Brown leaf spot (Sirosporium diffusum)</td>
<td>4 to 8 fl. oz. per acre</td>
</tr>
<tr>
<td></td>
<td>Downy mildew (Mycosphaerella caryigena)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Liver spot (Gnomonia caryae)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Scab (Cladosporium caryigenum)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Vein spot (Gnomonia nervisida)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Zonate leaf spot (Grovesinia pyramidalis)</td>
<td></td>
</tr>
</tbody>
</table>

**Notes:** Apply ONSET® 3.6L in a preventative spray schedule beginning at early bud break (young leaves unfolding), and continue applications at 10- to 14-day intervals through the pollination period. ONSET® 3.6L may be applied at 4 fl. oz. per acre in tank-mix with the labeled rate of Super-Tin® in cover sprays. Follow label directions for the use of Super-Tin. Do not add a surfactant to the spray solution when tank-mixing ONSET® 3.6L with Super-Tin. Apply ONSET® 3.6L in a spray volume of 15 or more gallons per acre by air or 50 or more gallons per acre by ground. Apply 7 to 8 fl. oz. per acre of ONSET® 3.6L to full-size mature trees, and 4 to 6 fl. oz. per acre of ONSET® 3.6L to smaller trees. Apply the high rate to varieties that are highly susceptible to the indicated diseases, or when severe disease conditions exist. The lowest labeled rate of a surfactant may be added to the spray solution for optimum control of the indicated diseases. Do not apply after shucks begin to split. A maximum of 32 fl. oz. of ONSET® 3.6L may be applied per acre per crop season. Do not cut cover crops in treated areas for feed or allow livestock to graze treated areas.

**General Comments:** For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with ONSET® 3.6L. ONSET® 3.6L must have two to four hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, ONSET® 3.6L will be resistant to weathering. ONSET® 3.6L is a demethylation inhibitor (DMI) fungicide (Group 3). It may be applied in a tank-mix or alternated (every other spray application) with a non-DMI fungicide as a resistance management strategy. Restricted-entry interval (REI) = 12 hours.

<table>
<thead>
<tr>
<th>CROP</th>
<th>DISEASE</th>
<th>RATE OF ONSET® 3.6L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soybean</td>
<td>Rust (Phakopsora pachyrhizi)</td>
<td>3 to 4 fl. oz. per acre</td>
</tr>
<tr>
<td></td>
<td>Powdery mildew (Microsphaera diffusa)</td>
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</tbody>
</table>

**Use Directions:** Apply ONSET® 3.6L as a broadcast foliar spray as a preventative spray or at first visible symptoms of disease. Repeat applications on a 10- to 14-day spray interval if environmental conditions are favorable for continued disease development. Use of the higher rates and shorter spray intervals are recommended when disease pressure is severe. The lowest labeled rate of a spray surfactant should be applied in a minimum of 10 gallons of spray solution per acre by ground sprayer or in a minimum of 5 gallons per acre by aircraft spray equipment.

**Restrictions:** Applications may not be made within 21 days of harvest. Do not apply more than 3 applications per season. Do not apply more than 12 fl. oz./A per use season. Restricted-entry interval (REI) = 12 hours.

<table>
<thead>
<tr>
<th>CROP</th>
<th>DISEASE</th>
<th>RATE OF ONSET® 3.6L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sunflower</td>
<td>Rust (Puccinia helianthi)</td>
<td>4 to 6 fl. oz. per acre</td>
</tr>
</tbody>
</table>

**Notes:** Apply specified dosage of ONSET® 3.6L at the earliest sign of infection (rust pustules developing) or when weather conditions are favorable for rust development. Apply higher rate to highly susceptible varieties and/or under severe disease conditions. Apply specific dosage in a minimum of 20 gallons of spray solution per acre by ground or a minimum of 5 gallons of spray solution by air. Do not apply more than 16 fl. oz. of ONSET® 3.6L per acre per crop season or within 50 days of harvest.

**General Comments:** For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with ONSET® 3.6L. Contact your state Extension Service or Winfield Solutions, LLC representative for a list of approved surfactants. ONSET® 3.6L must have two to four hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, ONSET® 3.6L will be resistant to weathering. ONSET® 3.6L is a demethylation inhibitor (DMI) fungicide (Group 3). Restricted-entry interval (REI) = 12 hours.

<table>
<thead>
<tr>
<th>CROP</th>
<th>DISEASE</th>
<th>RATE OF ONSET® 3.6L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Turnip</td>
<td>Cercospora leaf spot (Cercospora brassicola)</td>
<td>4 to 7.2 fl. oz. per acre</td>
</tr>
</tbody>
</table>

**Notes:** Apply the specified dosage in a protective spray schedule to foliage. Repeat applications at 12- to 14-day intervals. ONSET® 3.6L may be applied up to 7 days before harvest. Do not apply more than 28.8 fl. oz. of ONSET® 3.6L per acre per crop season.

**General Comments:** For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with ONSET® 3.6L. ONSET® 3.6L must have two to four hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, ONSET® 3.6L will be resistant to weathering. ONSET® 3.6L is a demethylation inhibitor (DMI) fungicide (Group 3).

**Restriction:** Application to turnip greens is limited to East of the Rockies. Restricted-entry interval (REI) = 12 hours.
CROP | DISEASE | RATE OF ONSET® 3.6L
---|---|---
Wheat | Rusts leaf, stem and stripe (*Puccinia* spp.) Head blight or scab (*Fusarium* spp.) – Suppression | 4 fl. oz. per acre

**Notes and Restrictions:**
Wheat fields should be observed closely for early disease symptoms, particularly when susceptible varieties are planted and/or under prolonged conditions favorable for disease development. Apply ONSET® 3.6L in a minimum of 10 gallons of spray solution per acre by ground sprayer or in a minimum of 5 gallons of spray solution per acre by aircraft spray equipment. A maximum of 4 fl. oz. of ONSET® 3.6L may be applied per acre per crop season. Do not apply within 30 days of harvest. Straw cut after harvest may be fed or used for bedding. Do not allow livestock to graze or feed green forage to livestock prior to 6 days after treatment with ONSET® 3.6L. Wheat fields should be observed closely for early disease symptoms, particularly when susceptible varieties are planted and/or under prolonged conditions favorable for disease development.

**Application Timing Directions:**
- **Rusts:** Apply at the earliest sign of rust pustules on foliage.
- **Fusarium head blight:** Optimal timing for Fusarium head blight suppression is the beginning of flowering on main stem heads (Feekes 10.51).

**General Comments:**
For optimum disease control, the lowest specified rate of a spray surfactant should be tank-mixed with ONSET® 3.6L. ONSET® 3.6L must have 2 - 4 hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, ONSET® 3.6L will be resistant to weathering. ONSET® 3.6L is a demethylation inhibitor (DMI) fungicide (Group 3).

Restricted-entry interval (REI) = 12 hours.

**OBSERVE THE FOLLOWING PRECAUTIONS WHEN SPRAYING IN THE VICINITY OF AQUATIC AREAS SUCH AS LAKES, RESERVOIRS, RIVERS, PERMANENT STREAMS, MARSSES OR NATURAL PONDS, AND ESTUARIES.**
Apply only during alternate years in fields adjacent to aquatic areas listed above.
Do not apply by ground or air within 100 feet of aquatic areas listed above.
Do not cultivate within 10 feet of an aquatic area to allow growth of a vegetative filter strip.

**Spray Drift Management:**
For aerial applications, the spray boom should be mounted on the aircraft so as to minimize drift caused by wing tip vortices. The minimum practical boom length should be used and must not exceed 75% of the wing span or rotor diameter.
Use the largest droplet size consistent with pest control. Formation of very small droplets may be minimized by appropriate nozzle selection, by orienting nozzles away from the airstream as much as possible, and by avoiding excessive spray boom pressure. Apply in a minimum of 5 gallons of spray solution per acre by aircraft spray equipment.
Spray should be released at the lowest possible height consistent with good pest control and flight safety.
Applications more than 10 feet above the crop canopy should be avoided.
Make aerial or ground applications when wind velocity favors on-target product deposition (approximately 3 to 10 mph). Do not apply when wind velocity exceeds 15 mph. Avoid applications when wind gusts approach 15 mph.
Risk of exposure to sensitive aquatic areas can be reduced by avoiding applications when wind direction is toward the aquatic area.
Low humidity and high temperatures increase the evaporation rate of spray droplets and therefore the likelihood of spray drift to aquatic areas. Avoid spraying during conditions of low humidity and/or high temperature.
Do not make aerial or ground applications during temperature inversions. Inversions are characterized by stable air and increasing temperatures with height above the ground. Mist or fog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

**ROTATIONAL CROPS**
Treated areas may be replanted with any crop specified on this label as soon as practical after last application. Any crop not specified on this label may be planted into treated areas 120 days after last application.
WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED “AS IS” BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

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If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

AgriSolutions™ is a trademark and ONSET® is a registered trademark of Winfield Solutions, LLC.
**Fungicide Composition**

Onset (2.5g) LF 11/9/12 11:23 AM Page 2 (5,1)

<table>
<thead>
<tr>
<th>Active Ingredients</th>
<th>Total Contains</th>
</tr>
</thead>
</table>
| Tebuconazole (1,1-dimethylethyl 2-(2-methoxyphenyl) 
| other compounds, totaling 3.6% | |

**Fungicide Use**

Onset is a broad-spectrum fungicide designed to control powdery mildew and downy mildew on a variety of crops, including cucurbits, hops, leafy brassicas, sunflowers, tomatoes, and melons. It is important to follow the label instructions carefully to ensure effective disease control and prevent the development of resistance in the pathogen.

**Net Content**

- **EPA Reg. N:** [Job 63810](#)
- **EPA Est. N:** [WINFIELD](#)
- **MANUFACTURER:** WINFIELD
- **P.O. BOX:** 6

**Fungicide Use Guidelines**

1. **Pre-treatment:** Apply Onset before the disease appears for preventative control.
2. **Post-treatment:** Apply Onset as soon as disease symptoms are visible for curative control.
3. **Application Rate:** Apply 2.5g per acre as directed by the EPA registration.
4. **Overlap:** Use Onset in combination with other fungicides to broaden disease control.
5. **Exclusions:** Do not use Onset on cucurbits, hops, leafy brassicas, sunflowers, tomatoes, or melons.
6. **See Back for Warranties and Returns Information.
Onset® 3.6L
By WinField

Fungicide for the control of specified diseases on asparagus, barley, beans, corn, cotton, cucurbit vegetables, grasses grown for seed, hops, dry bulb onion and garlic, green onions, leafy Brassica greens, garden beet roots and tops, lychee, okra, pecan, peanut, soybean, sunflower, turnip, and wheat.

ACTIVE INGREDIENT:
Tebuconazole, alpha-[2-(4-chlorophenyl)ethyl]-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-l-ethanol .......................... 38.7%
OTHER INGREDIENTS .................................................. 61.3%
TOTAL ............................................................................100.0%
Contains 3.6 pounds tebuconazole per gallon.

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

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

Keep out of reach of children.

Note To Physician: No specific antidote. Treat symptomatically.
Symptoms of Poisoning: The compound does not cause any definite symptoms that would be diagnostic.

Net contents: 2.5 gal (9.46L)

EPA Reg. No. 1381-203
EPA Est. No. 42750-MO-01

Manufactured for
Winfield Solutions, LLC,
P.O. Box 64589, St. Paul, MN 55164-0589

Unity # 10123341