

100-953

10/12/2012

1/41



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Teresa S. Cox
Regulatory Product Manager
Syngenta Crop Protection, LLC
P.O. Box 18300
Greensboro, NC 27419-8300

OCT 12 2012

Subject: Switch® 62.5 WG Fungicide
EPA Reg. No. 100-953
EPA Decision Number: 447544, 447545, 448804, and 448808
Your supplement label submitted on May 6, 2011 and the revised master and supplement labels submitted on October 4, 2012 for additional crops as noted below

Dear Mrs. Cox:

The labels referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), for use on: Bushberry Subgroup 13-07B; Caneberry Subgroup 13-07A; Onion, Bulb, Subgroup 3-07A; Onion, Green, Subgroup 3-07B; Small Fruit Vine Climbing Subgroup 13-07F (except fuzzy kiwifruit); Dragon Fruit, Vegetable, leafy (except brassica) Subgroup 04A; Leaf Petiole Subgroup 04B; Fruiting Vegetable Group 8-10; Low Growing Berry Subgroup 13-07G (except cranberry) and Pome Fruit Group 11-10, as amended are acceptable.

One copy of the labels stamped "Accepted" are enclosed for your records. Please submit one copy of the final printed label before the product is released for shipment. You must incorporate this supplemental into your master label within 18 months or at your next label printing, whichever comes first. If you have any questions, please contact Marcel Howard by phone at: 703-308-0034 or via email at: Howard.Marcel@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Cynthia Giles-Parker".

Cynthia Giles-Parker
Acting Product Manager 20
Fungicide Branch
Registration Division

Enclosure: Stamped master and supplemental labels "Accepted"

[MASTER]

GROUP 9 | 12 FUNGICIDES

Switch® 62.5WG

Fungicide

Active Ingredients:

Cyprodinil*	37.5%
Fludioxonil**	25.0%
<hr/>	
Other Ingredients:	37.5%
Total:	100.0%

*CAS No. 121552-61-2

**CAS No. 131341-86-1

Switch 62.5WG is a water-dispersible granule.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements and directions for use on outer container.

EPA Reg. No. 100-953

EPA Est.

Net Weight

ACCEPTED

OCT 12 2012

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg No.

100-953

FIRST AID	
If on skin or clothing	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
If in eyes	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
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

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

Personal Protective Equipment (PPE)

Handlers applying this product as a preplant dip to strawberry roots and crowns and workers packaging or preparing treated roots and crowns for shipment must wear:

- Chemical-resistant apron made of any waterproof material
- Elbow-length chemical-resistant glove made of any waterproof material
- Chemical-resistant boots made of any waterproof material

All other applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks

In addition, mixers and loaders for aerial and groundboom applications must wear:

- Filtering facepiece respirator (N95, R95, or P95) (e.g., a dustmask)

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

Environmental Hazards

This pesticide is toxic to fish, aquatic invertebrates, oysters and shrimp. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water or rinsate.

Ground Water Advisory

This chemical has properties and characteristics associated with chemicals detected in ground water. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

Surface Water Advisory

This chemical may contaminate water through drift of spray in wind. This chemical 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 produce runoff that contains this chemical. A level, well maintained vegetative buffer strip between areas to which this chemical 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 chemical will be reduced by avoiding applications when conditions favor runoff (such as when soils are saturated and/or significant rainfall is forecast in the next 48 hours). Sound erosion control practices will reduce this chemical's contribution to surface water contamination.

Physical or Chemical Hazards

Do not use or store near heat or open flame.

41

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

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

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, LLC or Seller. To the extent permitted by applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and, (2) Buyer and User assume the risk of any such use. To the extent permitted by applicable law, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.

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

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

DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

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); notification to workers, 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.

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 material
- Shoes plus socks

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

GENERAL INFORMATION

Switch 62.5WG is a broad spectrum fungicide for the control of certain diseases.

8/41

GENERAL USE PRECAUTIONS

Rotational Crop Restrictions

Do not plant any crop which is not registered for use with cyprodinil or fludioxonil for a period of 30 days, unless a shorter interval is specified on the following list.

Rotation Crop	Planting Time From Last Switch 62.5WG Application
Beans (dried and succulent except cowpeas)* Berries (bushberries 13-07B, caneberries 13-07A)* Brassica (Cole) Leafy Vegetables* Cucurbits* Herbs (fresh and dried)* Leafy Vegetables* Leaves of Root and Tuber Vegetables* Onions (dry bulb, including garlic, and green) Peppers Root Vegetables except Sugar beet* Strawberries Tomatoes Watercress Crops Not Intended for Food or Feed	0 days
All Other Crops Intended for Food or Feed	30 days

*See crop lists in **CROP USE DIRECTIONS** section.

In annual crops where multiple crops can be grown per year (double/triple cropping), do not apply more than 1.3 lb. a.i. cyprodinil and 0.9 lb. a.i. fludioxonil per acre per year to an individual plot of land.

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.

Nassau and Suffolk counties of New York: use limited to strawberries and onions.

RESISTANCE MANAGEMENT

GROUP	9	12	FUNGICIDES
-------	---	----	------------

Switch 62.5WG contains two fungicides with different modes of action. Cyprodinil is an anilinopyrimidine in Group 9. Fludioxonil is a phenylpyrrole in Group 12. A disease management program that includes alternation or tank mixes between Switch 62.5WG and other labeled fungicides that have a different mode of action is essential to prevent pathogen populations from developing resistance to Switch 62.5WG. Do not alternate or tank mix this product with fungicides to which resistance has already developed. Switch 62.5WG may be applied in an alternating or blocking program.

APPLICATION INSTRUCTIONS

Thorough coverage is necessary to provide good disease control. Applications using sufficient water volume to provide thorough and uniform coverage generally provide the most effective disease control. Recommended minimum ground spray volumes are 15 gal./A for field and vegetable crops and 50 gal./A for tree crops. For aerial application, see recommendations in the specific crop directions for use.

To avoid spray drift, do not apply when conditions favor drift beyond the target area. Avoid spray overlap, as crop injury may occur.

Equip sprayers with nozzles that provide accurate and uniform application. Calibrate sprayer before use.

Use a pump with capacity to maintain the correct rated pressure for the nozzles selected. Maintain sufficient agitation to keep the mixture in suspension. Use a jet agitator, liquid sparge tube, or mechanical paddle for agitation. Do not air sparge.

Use screens to prevent nozzles from clogging. Use 50-mesh or coarser screens placed after the tank and before the nozzles. Check nozzle manufacturer's recommendations.

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 experiment station recommendations.

Chemigation: Do not apply this product through any type of irrigation system.

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 FARM PONDS.

10/41

- 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 at row ends.
- Spray last three rows windward of aquatic areas using nozzles on one side only, with spray directed away from aquatic areas.
- Do not cultivate within 10 ft. of aquatic areas as 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.

Aerial Spray Recommendations and Precautions

Aerial use is for California only. Make no more than one aerial application per season.

Avoid applications under conditions when uniform coverage cannot be obtained or when excessive drift may occur. Observe the following precautions when spraying in the vicinity of aquatic area such as lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish ponds.

- Do not apply by air within 150 ft. of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish ponds.
- Mount the spray boom on the aircraft so as to minimize the drift caused by wing tip vortices. Use the minimum practical boom length, and do not exceed 75% of wing span or rotor diameter.
- Use the largest droplet size consistent with good pest control. Formation of very small droplets may be minimized by appropriate nozzle selection, by orientating nozzles away from the air stream as much as possible, and by avoiding excessive spray boom pressure.
- Release the spray at the lowest height consistent with pest control and flight safety. Avoid applications more than 10 feet above the crop canopy.
- Reduce risk of exposure to aquatic areas by avoiding applications when wind direction is toward the aquatic area.

- Do not apply when weather conditions favor drift to aquatic areas. Do not apply when gusts or sustained winds exceed 10 mph.
- Low humidity and high temperatures increase the evaporation rate of spray droplets and therefore the likelihood of increased spray drift to aquatic area. Avoid spraying during conditions of low humidity and/or high temperatures.
- Do not apply during a temperature inversion. Mist or fog may indicate the presence of an inversion in humid areas.

MIXING PROCEDURES

Prepare no more spray mixture than is needed for the immediate operation. Thoroughly clean spray equipment before using this product. Vigorous agitation is necessary for proper dispersal of the product. Maintain maximum agitation throughout the spraying operation. Do not let the spray mixture stand overnight in the spray tank. Flush the spray equipment thoroughly following each use and apply the rinsate to a previously treated area.

Switch 62.5WG Alone: Add $\frac{1}{2}$ of the required amount of water to the mix tank. With the agitator running, add the Switch 62.5WG to the tank. Continue agitation while adding the remainder of the water. Begin application of the solution after the Switch 62.5WG has completely dispersed into the mix water. Maintain agitation until all of the mixture has been applied.

Switch 62.5WG + Tank Mixtures: Switch 62.5WG is compatible in tank mixtures with many commonly used fungicides, liquid fertilizers, herbicides, insecticides and biological control products. If tank mixes are desired, observe all directions, precautions, and limitations on labeling of all products used. Consult compatibility charts or your local or state agricultural authorities for compatibility information.

To prepare spray solution, add $\frac{1}{2}$ of the required amount of water to the mix tank. Start the agitator running before adding any tank mix partners. In general, add tank mix partners in this order: products packaged in water-soluble packaging, wettable powders, wettable granules (dry flowables) such as Switch 62.5WG, liquid flowables, liquids, and emulsifiable concentrates. Always allow each tank mix partner to become fully dispersed before adding the next product. Provide sufficient agitation while adding the remainder of the water. Maintain agitation until all of the mixture has been applied.

When using Switch 62.5WG in tank mixtures, add all products in water-soluble packaging to the tank before any other tank mix partner, including Switch 62.5WG. Allow the water-soluble packaging to completely dissolve and the product(s) to completely disperse before adding any other tank mix partner to the tank.

12/41

If using Switch 62.5WG in a tank mixture, observe all directions for use, crops/sites, use rates, dilution ratios, precautions, and limitations which appear on the tank mix product label. Do not exceed label dosage rates, and follow the most restrictive label precautions and limitations. This product must not be mixed with any product which prohibits such mixing. Tank mixtures or other applications of products referenced on this label are permitted only in those states in which the referenced products are registered.

CROP USE DIRECTIONS

When a range of rates is provided, use the higher rates if weather conditions are conducive for higher disease pressure.

Crop	Disease	Rate oz./Acre	Remarks
<p>Beans (Dried and Succulent except cowpeas)</p> <p>Chickpea (garbanzo bean) Bean (<i>Lupinus</i> spp.) (grain lupin, sweet lupin, white lupin, white sweet lupin) Bean (<i>Phaseolus</i> spp.) (kidney, lima, mung, navy, pinto, snap, wax) Broad Bean (fava bean) Bean (<i>Vigna</i> spp.) (asparagus, blackeyed pea)</p>	<p>White Mold (<i>Sclerotinia sclerotiorum</i>)</p> <p>Gray Mold (<i>Botrytis cinerea</i>)</p>	<p>11-14</p>	<p>Begin applications prior to or at the onset of disease and repeat applications on a 7 day interval if conditions remain favorable for disease development.</p> <p>For White Mold control, make the first application at 10-20% bloom. In some locations a single application at this timing will provide adequate disease control.</p> <p>Resistance Management: After 2 applications of Switch 62.5WG, alternate with another fungicide with a different mode of action for 2 applications.</p>
<p>Specific Use Restrictions</p> <ol style="list-style-type: none"> 1) Application may be made by ground only. 2) Do not apply more than 56 oz./A of Switch 62.5WG per plot of land per year. 3) Do not apply more than 1.3 lb. a.i./A of cyprodinil containing products and 0.9 lb. a.i./A of fludioxonil containing products per plot of land per year. 4) Do not apply within 7 days of harvest (7 day PHI). 			

13 / 41

Crop	Disease	Rate oz./Acre	Remarks
<p>Berries</p> <p>Bushberry Subgroup 13-07B</p> <p>Aronia berry Black current Blueberry, high and low bush Buffalo currant Chilean guava Edible honeysuckle Elderberry European barberry Gooseberry Highbush cranberry Huckleberry Jostaberry Juneberry (Saskatoon berry) Lingonberry Native currant Red currant Salal Sea buckthorn</p> <p>Caneberry Subgroup 13-07A</p> <p>Blackberry Loganberry Red and Black Raspberry Wild raspberry</p> <p>And cultivars and/or hybrids of these.</p>	<p>Mummy berry (<i>Monilinia vacciniicorymbos</i>)</p> <p>Anthracoese (<i>Colletotrichum</i> spp.)</p> <p>Alternaria fruit rot (<i>Alternaria tenuissima</i>)</p> <p>Phomopsis (<i>Phomopsis vaccinii</i>)</p> <p>Botrytis Fruit Rot (<i>Botrytis cinerea</i>)</p>	<p>11-14</p>	<p>Begin applications prior to or at the onset of disease and repeat applications on a 7-10 day interval if conditions remain favorable for disease development.</p> <p>Resistance Management: After 2 applications of Switch 62.5WG, alternate with another fungicide with a different mode of action for 2 applications.</p>
<p>Specific Use Restrictions</p> <ol style="list-style-type: none"> 1) Application may be made by ground. Aerial application in California only. Make no more than one application by air. Use a minimum of 5 gallons/acre spray volume by air. Make additional applications by ground up to the maximum allowable a.i./A per plot of land per year. 2) Do not apply more than 56 oz./A of Switch 62.5WG per plot of land per year. 3) Do not apply more than 1.3 lb. a.i./A of cyprodinil containing products and 0.9 lb. a.i./A of fludioxonil containing products per plot of land per year. 4) May be applied on the day of harvest (0 day PHI). 			

14 / 41

Crop	Disease	Rate oz./Acre	Remarks
<p>Brassica (Cole) Leafy Vegetables</p> <p>Broccoli Broccoli, Chinese Broccoli raab Brussels sprouts Cabbage Cabbage, Chinese Cauliflower Cavalo broccolo Collards Kale Kohlrabi Mizuna Mustard greens Mustard spinach Rape greens Turnip greens</p> <p>And cultivars and/or hybrids of these.</p>	<p>Powdery Mildew (<i>Erysiphe polygoni</i>)</p> <p>Alternaria leaf blight (<i>Alternaria</i> spp.)</p> <p>Suppression: Cercospora leaf spot (<i>Cercospora brassicicola</i>)</p>	<p>10-12</p> <p>11-14</p>	<p>Begin applications prior to or at the onset of disease and repeat applications on a 7-10 day interval if conditions remain favorable for disease development.</p> <p>Resistance Management: After 2 applications of Switch 62.5WG, alternate with another fungicide with a different mode of action for 2 applications.</p>
<p>Specific Use Restrictions</p> <ol style="list-style-type: none"> 1) Application may be made by ground only. 2) Do not use roots of treated turnips for food or feed. Only turnip varieties harvested for their leaves may be treated. 3) Do not apply more than 56 oz./A of Switch 62.5WG per plot of land per year. 4) Do not apply more than 1.3 lb. a.i./A of cyprodinil containing products and 0.9 lb. a.i./A of fludioxonil containing products per plot of land per year. 5) Do not apply within 7 days of harvest (7 day PHI). 			

15 / 41

Crop	Disease	Rate oz./Acre	Remarks
<p>Citrus</p> <p>Lemon Lime</p>	<p>Alternaria Stem End Rot (<i>A. citri</i>)</p> <p>Anthracnose (<i>Colletotrichum gloeosporioides</i>)</p> <p>Blue Mold (<i>Penicillium italicum</i>)</p> <p>Green Mold (<i>Penicillium digitatum</i>)</p>	<p>11-14</p>	<p>Make one application near harvest to prevent post-harvest fruit rot. The application may be made up to and including the day of harvest.</p>

Specific Use Restrictions

- 1) Application may be made by ground only.
- 2) Do not apply more than 14 oz./A of Switch 62.5WG per plot of land per year.
- 3) Do not apply more than 0.33 lb. a.i./A of cyprodinil containing products and 0.22 lb. a.i./A of fludioxonil containing products per plot of land per year.
- 4) May be applied on the day of harvest (0 day PHI).

16 / 41

Crop	Disease	Rate oz./Acre	Remarks
<p>Cucurbits</p> <p>Cantaloupe Chayote Chinese waxgourd Cucumber Gourds Honeydew <i>Momordica</i> spp. (Bitter melon, Balsam apple) Muskmelon</p> <p>Watermelon Pumpkin Squash Zucchini</p> <p>And cultivars and/or hybrids of these.</p>	<p>Alternaria Leaf Blight (<i>A. cucumerina</i>)</p> <p>Alternaria Leaf Spot (<i>A. alternata</i>)</p> <p>Gummy Stem Blight (<i>Didymella bryoniae</i>)</p> <p>Powdery Mildew (<i>Sphaerotheca fuliginea, Erysiphe cichoracearum</i>)</p>	<p>11-14</p>	<p>Begin applications prior to or at the onset of disease and repeat applications on a 7-10 day interval if conditions remain favorable for disease development.</p> <p>Resistance Management: After 2 applications of Switch 62.5WG, alternate with another fungicide with a different mode of action for 2 applications.</p>
<p>Specific Use Restrictions</p> <ol style="list-style-type: none"> 1) Application may be made by ground only. 2) Do not apply more than 56 oz./A of Switch 62.5WG per plot of land per year. 3) Do not apply more than 1.3 lb. a.i./A of cyprodinil containing products and 0.9 lb. a.i./A of fludioxonil containing products per plot of land per year. 4) May be applied up to 1 day before harvest (1 day PHI). 			

Crop	Disease	Rate oz./Acre	Remarks
Herbs (Dried and fresh) Angelica Balm Basil Borage Burnet Camomile Catnip Chervil, dried leaves Chive Clary Coriander, leaves (cilantro) Costmary Culantro, leaves Curry, leaves Dillweed Horehound Hyssop Lavender Lemongrass Lovage, leaves Marigold Marjoram Nasturtium Parsley, dried leaves Pennyroyal Rosemary Rue Sage Savory, summer and winter Sweet bay Tansy Tarragon Thyme Wintergreen Woodruff Wormwood	Alternaria leaf spot (<i>Alternaria</i> spp.) Botrytis leaf blight (<i>Botrytis</i> spp.) Fusarium blight (<i>Fusarium</i> spp.)	11-14	Begin applications prior to or at the onset of disease and repeat applications on a 7-10 day interval if conditions remain favorable for disease development. Apply in a minimum spray volume of 30 gal./A to obtain thorough coverage. Resistance Management: After 2 applications of Switch 62.5WG, alternate with another fungicide with a different mode of action for 2 applications.
Specific Use Restrictions 1) Application may be made by ground only. 2) Do not apply more than 56 oz./A of Switch 62.5WG per plot of land per year. 3) Do not apply more than 1.3 lb. a.i./A of cyprodinil containing products and 0.9 lb. a.i./A of fludioxonil containing products per plot of land per year. 4) Do not apply within 7 days of harvest (7 day PHI).			

19 / 41

Crop	Disease	Rate oz./Acre	Remarks
<p>Leafy Greens Subgroup 4A (except Brassica and Leaf Petioles Subgroup 4B)</p> <p>Amaranth Arugula Cardoon Celery Celery, Chinese Celtuce Chervil Chrysanthemum, edible Corn salad Cress Dandelion Dock Endive (escarole) Fennel, Florence Lettuce, head and leaf New Zealand spinach Orach Parsley Purslane Radicchio Rhubarb Spinach Spinach, vine Swiss chard</p> <p>And cultivars and/or hybrids of these.</p>	<p>Alternaria leaf spot (<i>Alternaria</i> spp.)</p> <p>Septoria leaf spot (<i>Septoria lactucae</i>)</p> <p>Gray mold (<i>Botrytis cinerea</i>)</p> <p>Sclerotinia rot (<i>Sclerotinia</i> spp.)</p> <p>Basal rot (<i>Phoma exigua</i>)</p> <p>Suppression: Powdery mildew (<i>Erysiphe cichoracearum</i>)</p>	<p>11-14</p>	<p>Begin applications prior to or at the onset of disease and repeat applications on a 7-10 day interval if conditions remain favorable for disease development.</p> <p>For control of Sclerotinia, make the first application at thinning and again two weeks later.</p> <p>Resistance Management: After 2 applications of Switch 62.5WG, alternate with another fungicide with a different mode of action for 2 applications.</p>
<p>Specific Use Restrictions</p> <ol style="list-style-type: none"> 1) Application may be made by ground only. 2) Do not apply more than 56 oz./A of Switch 62.5WG per plot of land per year. 3) Do not apply more than 1.3 lb. a.i./A of cyprodinil containing products and 0.9 lb. a.i./A of fludioxonil containing products per plot of land per year. 4) May be applied on the day of harvest (0 day PHI). 			

20 / 41

Crop	Disease	Rate oz./Acre	Remarks
<p>Leaves of Root and Tuber Vegetables</p> <p>Beet, garden Beet, sugar Burdock, edible Carrot Cassava Celeriac Chicory Dasheen Parsnip Radish (oriental) Rutabaga Salsify (including black and Spanish) Sweet Potato Tanier Turnip Turnip rooted chervil Yam (true)</p> <p>Radish</p>	<p>Alternaria Leaf Blight (<i>Alternaria dauci</i>)</p> <p>Powdery Mildew (<i>Erysiphe</i> spp.)</p>	<p>11-14</p>	<p>Begin applications prior to or at the onset of disease and repeat applications on a 7-10 day interval if conditions remain favorable for disease development.</p> <p>Resistance Management: After 2 applications of Switch 62.5 WG, alternate with another fungicide with a different mode of action for 2 applications.</p> <p>On radish, make no more than two applications per crop.</p>
<p>Specific Use Restrictions</p> <ol style="list-style-type: none"> 1) Application may be made by ground only. 2) Radish ONLY - do not apply more than 28 oz. per crop or more than 56 oz./A of Switch WG per plot of land per year. 3) Do not apply more than 56 oz./A of Switch 62.5 WG per plot of land per year. 4) Do not apply more than 1.3 lb. a.i./A of cyprodinil containing products and 0.9 lb. a.i./A of fludioxonil containing products per plot of land per year. 5) Do not apply within 7 days of harvest (7 day PHI). 6) Do not allow cattle or other livestock to feed upon the leaves of root and tuber vegetables. 			

21 | 41

Crop	Disease	Rate oz./Acre	Remarks
Bulb Vegetables Crop Group 3-07A and 3-07B Bulb Onion Chinese onion Dry Bulb onion Daylily bulb Fritillaria bulb Garlic Great-headed garlic Lily bulb Pearl onion Potato onion Serpent garlic Shallot	Botrytis leaf blight or blast <i>(Botrytis spp.)</i> Stemphylium leaf blight <i>(Stemphylium vesicarium)</i> Purple blotch <i>(Alternaria porri)</i> Suppression: Neck rot <i>(Botrytis spp.)</i> Black Mold <i>(Aspergillus niger)</i>	11-14	Begin applications prior to or at the onset of disease and repeat applications on a 7-10 day interval if conditions remain favorable for disease development. For optimal effect on neck rot, apply on a 7 day schedule at the 14 oz. rate. Resistance Management: After 2 applications of Switch 62.5WG, alternate with another fungicide with a different mode of action for 2 applications.
Green Onion Beltsville bunching onion Chinese chive fresh leaves Fresh chive leaves Fritillaria leaves Fresh onion Green onion Hosta elegans Kurrat Lady's leek Leek Macrostem onion Shallot fresh leaves Tree tops onion Welsh onion tops Wild leek Wild onion Onions grown for seed And cultivars and/or hybrids of these.	Soilborne diseases White rot <i>(Sclerotium cepivorum)</i>	7-14 (0.5-1.0 oz./ 1,000 ft. row)	Apply at the time of planting as an in-furrow spray.
Specific Use Restrictions 1) Application may be made by ground only. 2) Do not apply more than 56 oz./A of Switch 62.5WG per plot of land per year. 3) Do not apply more than 1.3 lb. a.i./A of cyprodinil containing products and 0.9 lb. a.i./A of fludioxonil containing products per plot of land per year. 4) Do not apply within 7 days of harvest (7 day PHI).			

22/41

Crop	Disease	Rate oz./Acre	Remarks
Pistachio	Botrytis (<i>Botrytis</i> spp.) Alternaria (<i>Alternaria alternata</i>)	11-14	Make the first application during early bloom and repeat applications at 14-day intervals if conditions remain favorable for disease development.
Specific Use Restrictions 1) Application may be made by ground. Aerial application in California only. Make no more than one application by air. Use a minimum of 20 gallons/acre spray volume by air. Make additional applications by ground up to the maximum allowable a.i./A per plot of land per year. 2) Do not apply more than 56 oz./A of Switch 62.5WG per plot of land per year. 3) Do not apply more than 1.3 lb. a.i./A of cyprodinil containing products and 0.9 lb. a.i./A of fludioxonil containing products per plot of land per year. 4) Do not apply within 7 days of harvest (7 day PHI).			

23/41

Crop	Disease	Rate oz./Acre	Remarks
<p>Root Vegetables except Sugar beet</p> <p>Burdock, edible Carrot Celeriac Chicory Beet, garden Ginseng Horseradish Parsnip Radish (oriental) Rutabaga Salsify (including black and Spanish) Skirret Turnip Turnip-root Parsley Turnip rooted chervil</p> <p>Radish</p>	<p>Alternaria Leaf Blight (<i>Alternaria dauci</i>)</p> <p>Powdery Mildew (<i>Erysiphe</i> spp.)</p>	<p>11-14</p>	<p>Begin applications prior to or at the onset of disease and repeat applications on a 7-10 day interval if conditions remain favorable for disease development.</p> <p>Resistance Management: After 2 applications of Switch 62.5WG, alternate with another fungicide with a different mode of action for 2 applications.</p> <p>On radish, make no more than two applications per crop.</p>
<p>Specific Use Restrictions</p> <ol style="list-style-type: none"> 1) Application may be made by ground only. 2) Radish ONLY - do not apply more than 28 oz. per crop or more than 56 oz./A of Switch WG per plot of land per year. 3) Do not apply more than 56 oz./A of Switch 62.5WG per plot of land per year. 4) Do not apply more than 1.3 lb. a.i./A of cyprodinil containing products and 0.9 lb. a.i./A of fludioxonil containing products per plot of land per year. 5) Do not apply within 7 days of harvest (7 day PHI). 6) Do not allow cattle or other livestock to feed upon the leaves of root vegetables. 			

24 / 41

Crop	Disease	Rate oz./Acre	Remarks
<p>Berry, Low Growing Subgroup 13-07G (except Cranberry)</p> <p>Strawberry</p> <p>See additional crops below.</p>	<p>Gray Mold (<i>Botrytis cinerea</i>)</p> <p>Powdery mildew (<i>Sphaerotheca macularis</i>)</p> <p>Anthracnose (<i>Colletotrichum</i> spp.)</p>	<p>11-14</p>	<p>Begin application at or before bloom and continue on a 7-10 day interval.</p> <p>Resistance Management: After 2 applications of Switch 62.5WG, alternate with another fungicide with a different mode of action for 2 applications.</p>
<p>And cultivars and/or hybrids of these.</p>	<p>Root and crown anthracnose at planting (<i>Colletotrichum</i> spp.)</p>	<p>5-8 oz. per 100 gal. water</p>	<p>Apply as a preplant dip to strawberry roots and crowns at the rate of 5 to 8 oz. per 100 gallons of water for suppression of root and crown rot caused by anthracnose. Wash transplants to remove excess soil prior to dipping. This helps to remove adhering spores from the external plant parts. Completely immerse planting stock in dip solution. Dip or expose plants for a minimum of 2 to 5 minutes. DO NOT reuse solution. Dispose of dip solution according to local regulations.</p> <p>Plant treated plants as quickly as possible. For continued anthracnose control, follow with foliar applications of beginning 2-3 weeks after transplant.</p>
<p>Additional Low Growing Berries: Bearberry; bilberry; cloudberry; muntries; partridgeberry and cultivars and/or hybrids of these.</p>			
<p>Specific Use Restrictions</p> <ol style="list-style-type: none"> 1) Application may be made by ground. Aerial application in California only. Make no more than one application by air. Use a minimum of 5 gallons/acre spray volume by air. Make additional applications by ground up to the maximum allowable a.i./A per plot of land per year. 2) Do not apply more than 56 oz./A of Switch 62.5WG per plot of land per year. 3) Do not apply more than 1.3 lb. a.i./A of cyprodinil containing products and 0.9 lb. a.i./A of fludioxonil containing products per plot of land per year. 4) May be applied on the day of harvest (0 day PHI). 			

25/41

Crop	Disease	Rate oz./Acre	Remarks
Fruiting Vegetable Crop Group 8-10 African eggplant Bush tomato Bell pepper Cocona Currant tomato Eggplant Garden huckleberry Goji berry Groundcherry Martynia Naranjilla Okra Pea eggplant Pepino Pepper, bell Pepper, nonbell Roselle Scarlet eggplant Sunberry Tomatillos Tomato Tree tomato And cultivars and/or hybrids of these.	Early Blight (<i>Alternaria solani</i>) Grey Mold (<i>Botrytis cinerea</i>) Powdery Mildew (<i>Leveillula taurica</i>)	11-14	Begin applications prior to or at the onset of disease and repeat applications on a 7-10 day interval if conditions remain favorable for disease development. Resistance Management: After 2 applications of Switch 62.5WG, alternate with another fungicide with a different mode of action for 2 applications.
Specific Use Restrictions 1) Application may be made by ground only. 2) Do not apply more than 56 oz./A of Switch 62.5WG per plot of land per year. 3) Do not apply more than 1.3 lb. a.i./A of cyprodinil containing products and 0.9 lb. a.i./A of fludioxonil containing products per plot of land per year. 4) May be applied on the day of harvest (0 day PHI). 5) Do not apply to small tomatoes such as cherry or grape type tomatoes in the greenhouse.			

26 / 41

Crop	Disease	Rate oz./Acre	Remarks
Tropical Fruits Avocado Black sapote Canistel Dragon Fruit Longan Lychee Mamey sapote Mango Papaya Pulasan Rambutan Sapodilla Spanish lime Star apple	Botrytis fruit rot (<i>Botrytis</i> spp.) Alternaria fruit rot (<i>Alternaria</i> spp.) Anthracnose (<i>Colletotrichum</i> spp.)	11-14	Make the first application during early bloom and repeat on 7-10 day intervals if conditions remain favorable for disease development. Resistance Management: After 2 applications of Switch 62.5WG, alternate with another fungicide with a different mode of action for 2 applications.
Specific Use Restrictions <ol style="list-style-type: none"> 1) Application may be made by ground. Aerial application in California only. Make no more than one application by air. Use a minimum of 20 gallons/acre spray volume by air. Make additional applications by ground up to the maximum allowable a.i./A per plot of land per year. 2) Do not apply more than 56 oz./A of Switch 62.5WG per plot of land per year. 3) Do not apply more than 1.3 lb. a.i./A of cyprodinil containing products and 0.9 lb. a.i./A of fludioxonil containing products per plot of land per year. 4) May be applied on the day of harvest (0 day PHI). 			

27 | 41

Crop	Disease	Rate oz./Acre	Remarks
Watercress	Cercospora leafspot (<i>Cercospora</i> spp.)	11-14	Begin applications prior to or at the onset of disease and repeat applications on a 7-10 day interval if conditions remain favorable for disease development. Resistance Management: After 2 applications of Switch 62.5WG, alternate with another fungicide with a different mode of action for 2 applications.
	Sclerotinia white mold (<i>Sclerotinia</i> spp.)		
	Rhizoctonia rot (<i>Rhizoctonia solani</i>)		

Specific Use Restrictions

- 1) Application may be made by ground only.
- 2) Do not apply more than 56 oz./A of Switch 62.5WG per plot of land per year.
- 3) Do not apply more than 1.3 lb. a.i./A of cyprodinil containing products and 0.9 lb. a.i./A of fludioxonil containing products per plot of land per year.
- 4) May be applied on the day of harvest (0 day PHI).

STORAGE AND DISPOSAL

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

Pesticide Storage

Store in original containers in a cool, dry, secure place.

Pesticide Disposal

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

Container Handling [less than or equal to 5 gallons]

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

Chemigation

Do not apply this product through any type of irrigation system.

Switch®, the Syngenta logo and the CP FRAME  are trademarks of a Syngenta Group Company

©201X Syngenta

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

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

[BASE LABEL]

GROUP 9 | 12 FUNGICIDES

Switch® 62.5WG

Fungicide

Active Ingredients:

Cyprodinil*	37.5%
Fludioxonil**	25.0%
Other Ingredients:	37.5%
Total:	100.0%

*CAS No. 121552-61-2

**CAS No. 131341-86-1

Switch 62.5WG is a water-dispersible granule.

See directions for use in booklet.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

AGRICULTURAL USE REQUIREMENTS

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

EPA Reg. No. 100-953

EPA Est.

Net Weight

FIRST AID	
If on skin or clothing	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
If in eyes	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
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

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

Environmental Hazards

This pesticide is toxic to fish, aquatic invertebrates, oysters and shrimp. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water or rinsate.

Physical or Chemical Hazards

Do not use or store near heat or open flame.

Storage and Disposal

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

Pesticide Storage

Store in original containers in a cool, dry, secure place.

Pesticide Disposal

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

Container Handling [less than or equal to 5 gallons]

Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container $\frac{1}{4}$ 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 if available or puncture and dispose of in a sanitary landfill, or by incineration.

Chemigation

Do not apply this product through any type of irrigation system.

Switch® and the Syngenta logo are trademarks of a Syngenta Group Company

©201X Syngenta

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

CHRON:

SWI 62.5WG 953 MAS 0409 - bb - 8-11-10

SWI 62.5WG 953 MAS 0409 TOL PET-B 0211 & 0511 HI 07-13-12 - df
7/13/12 TC wants 0211 & 0511 tol pet rolled into current master. 0211 vers A is yellow, vers B is blue, vers C is green; 0511 vers A: was yellow & green, vers B was blue.
000100-00953.20110221B.SWI_62.5WG-TOLPET-B-0211&0511-HI.PDF

SWI 62.5WG 953 MAS 0409 TOL PET-D 0211 & 0511 HI - df - 8/16/12
8/15/12 TC - Delete adjuvant restriction. To keep confusion down on matching supplementals and masters I have made this as version D. There isn't a version C for the master. Version D is shown in orange.
000100-00953.20110221D.SWI_62.5WG-TOLPET-D-0211&0511-HI.PDF

SWI 62.5WG 953 MAS 0409 TOL PET-E 0211 & 0511-HI - sw - 10/3/12 updated to include crop group headings
000100-00953.20110221E.SWI_62.5WG-TOLPET-E-0211&0511-HI.PDF

SWI 62.5WG 953 MAS 0409 TOL PET-E 0211 & 0511-CLEAN - sw - 10/4/12
000100-00953.20110221E.SWI_62.5WG-TOLPET-E-0211&0511-CLEAN.PDF

33 / 41

SUPPLEMENTAL LABELING

Syngenta Crop Protection, LLC
P. O. Box 18300
Greensboro, North Carolina 27419-8300

GROUP 9 | 12 FUNGICIDES

Switch® 62.5WG

Fungicide

This supplemental label expires on August 30, 2015 and must not be used or distributed after this date.

Active Ingredients:	
Cyprodinil*	37.5%
Fludioxonil**	25.0%
Other Ingredients:	37.5%
Total:	100.0%

KEEP OUT OF REACH OF CHILDREN.

CAUTION

EPA Reg. No. 100-953

All applicable directions, restrictions and precautions on the EPA-registered label are to be followed. Before using Switch 62.5WG as permitted according to this Supplemental Labeling, read and follow all applicable directions, restrictions, and precautions on the EPA-registered label on or attached to the pesticide product container. This Supplemental Labeling contains revised use instructions and/or restrictions that may be different from those that appear on the container label. This Supplemental Labeling must be in the possession of the user at the time of pesticide application. It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

ACCEPTED
OCT 12 2012

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg No.

syngenta

100-953

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

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

Personal Protective Equipment (PPE)

Handlers applying this product as a preplant dip to strawberry roots and crowns and workers packaging or preparing treated roots and crowns for shipment must wear:

- Chemical-resistant apron made of any waterproof material
- Elbow-length chemical-resistant glove made of any waterproof material
- Chemical-resistant boots made of any waterproof material

All other applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks

In addition, mixers and loaders for aerial and groundboom applications must wear:

- Filtering facepiece respirator (N95, R95, or P95) (e.g., a dustmask)

DIRECTIONS FOR USE

Crop	Disease	Rate oz./Acre	Remarks
<p>Berries</p> <p>Bushberry Subgroup 13-07B</p> <p>Aronia berry Black current Blueberry, high and low bush Buffalo currant Chilean guava Edible honeysuckle Elderberry European barberry Gooseberry Highbush cranberry Huckleberry Jostaberry Juneberry (Saskatoon berry) Lingonberry Native currant Red currant Salal Sea buckthorn</p> <p>Caneberry Subgroup 13-07A</p> <p>Blackberry Loganberry Red and Black Raspberry Wild raspberry</p> <p>And cultivars and/or hybrids of these.</p>	<p>Mummy Berry (<i>Monilinia vacciniicorymbosi</i>)</p> <p>Anthracnose (<i>Colletotrichum</i> spp.)</p> <p>Alternaria Fruit Rot (<i>Alternaria tenuissima</i>)</p> <p>Phomopsis (<i>Phomopsis vaccinii</i>)</p> <p>Botrytis Fruit Rot (<i>Botrytis cinerea</i>)</p>	<p>11-14</p>	<p>Begin applications prior to or at the onset of disease and repeat applications on a 7-10 day interval if conditions remain favorable for disease development.</p> <p>Resistance Management: After 2 applications of Switch 62.5WG, alternate with another fungicide with a different mode of action for 2 applications.</p>
<p>Specific Use Restrictions</p> <ol style="list-style-type: none"> 1) Application may be made by ground. Aerial application in California only. Make no more than one application by air. Use a minimum of 5 gallons/acre spray volume by air. Make additional applications by ground up to the maximum allowable a.i./A per plot of land per year. 2) Do not apply more than 56 oz./A of Switch 62.5WG per plot of land per year. 3) Do not apply more than 1.3 lb. a.i./A of cyprodinil-containing products and 0.9 lb. a.i./A of fludioxonil-containing products per plot of land per year. 4) May be applied on the day of harvest (0-day PHI). 			

37 / 41

Crop	Disease	Rate oz./Acre	Remarks
<p>Leafy Greens Subgroup 4A (except Brassica and Leaf Petioles Subgroup 4B)</p> <p>Amaranth Arugula Cardoon Celery Celery, Chinese Celtuce Chervil Chrysanthemum, edible Corn salad Cress Dandelion Dock Endive (escarole) Fennel, Florence Lettuce, head and leaf New Zealand spinach Orach Parsley Purslane Radicchio Rhubarb Spinach Spinach, vine Swiss chard</p> <p>And cultivars and/or hybrids of these.</p>	<p>Alternaria Leaf Spot (<i>Alternaria</i> spp.)</p> <p>Septoria Leaf Spot (<i>Septoria lactucae</i>)</p> <p>Gray Mold (<i>Botrytis cinerea</i>)</p> <p>Sclerotinia Rot (<i>Sclerotinia</i> spp.)</p> <p>Basal Rot (<i>Phoma exigua</i>)</p> <p>Suppression: Powdery Mildew (<i>Erysiphe cichoracearum</i>)</p>	<p>11-14</p>	<p>Begin applications prior to or at the onset of disease and repeat applications on a 7-10 day interval if conditions remain favorable for disease development.</p> <p>For control of Sclerotinia, make the first application at thinning and again two weeks later.</p> <p>Resistance Management: After 2 applications of Switch 62.5WG, alternate with another fungicide with a different mode of action for 2 applications.</p>
<p>Specific Use Restrictions</p> <ol style="list-style-type: none"> 1) Application may be made by ground only. 2) Do not apply more than 56 oz./A of Switch 62.5WG per plot of land per year. 3) Do not apply more than 1.3 lb. a.i./A of cyprodinil-containing products and 0.9 lb. a.i./A of fludioxonil-containing products per plot of land per year. 4) May be applied on the day of harvest (0-day PHI). 			

Crop	Disease	Rate oz./Acre	Remarks
<p>Bulb Vegetables Crop Group 3-07A and 3-07B</p> <p>Bulb Onion Chinese onion Dry bulb onion Daylilly bulb Fritillaria bulb Garlic Great-headed garlic Lily bulb Pearl onion Potato onion Serpent garlic Shallot</p>	<p>Botrytis Leaf Blight or Blast (<i>Botrytis</i> spp.)</p> <p>Stemphylium Leaf Blight (<i>Stemphylium vesicarium</i>)</p> <p>Purple Blotch (<i>Alternaria porri</i>)</p> <p>Suppression: Neck Rot (<i>Botrytis</i> spp.)</p> <p>Black Mold (<i>Aspergillus niger</i>)</p>	<p>11-14</p>	<p>Begin applications prior to or at the onset of disease and repeat applications on a 7-10 day interval if conditions remain favorable for disease development.</p> <p>For optimal effect on neck rot, apply on a 7-day schedule at the 14 oz. rate.</p> <p>Resistance Management: After 2 applications of Switch 62.5WG, alternate with another fungicide with a different mode of action for 2 applications.</p>
<p>Green Onion Beltsville bunching onion Chinese chive fresh leaves Fresh chive leaves Fritillaria leaves Fresh onion Green onion Hosta elegans Kurrat Lady's leek Leek Macrostem onion Shallot fresh leaves Tree tops onion Welsh onion tops Wild leek Wild onion</p> <p>Onions grown for seed</p> <p>And cultivars and/or hybrids of these.</p>	<p>Soilborne Diseases White Rot (<i>Sclerotium cepivorum</i>)</p>	<p>7-14 (0.5-1.0 oz./ 1000 ft. row)</p>	<p>Apply at the time of planting as an in-furrow spray.</p>

Specific Use Restrictions

- 1) Application may be made by ground only.
- 2) Do not apply more than 56 oz./A of Switch 62.5WG per plot of land per year.
- 3) Do not apply more than 1.3 lb. a.i./A of cyprodinil-containing products and 0.9 lb. a.i./A of fludioxonil-containing products per plot of land per year.
- 4) Do not apply within 7 days of harvest (7-day PHI).

Crop	Disease	Rate oz./Acre	Remarks
<p>Berry, Low Growing Subgroup 13-07G (except Cranberry)</p> <p>Strawberry</p> <p>See additional crops below.</p> <p>And cultivars and/or hybrids of these.</p>	<p>Gray Mold (<i>Botrytis cinerea</i>)</p> <p>Powdery Mildew (<i>Sphaerotheca macularis</i>)</p> <p>Anthracnose (<i>Colletotrichum</i> spp.)</p>	<p>11-14</p>	<p>Begin application at or before bloom and continue on a 7-10 day interval.</p> <p>Resistance Management: After 2 applications of Switch 62.5WG, alternate with another fungicide with a different mode of action for 2 applications.</p>
	<p>Root and Crown Anthracnose at Planting (<i>Colletotrichum</i> spp.)</p>	<p>5-8 oz. per 100 gal. water</p>	<p>Apply as a preplant dip to strawberry roots and crowns at the rate of 5 to 8 oz. per 100 gallons of water for suppression of root and crown rot caused by anthracnose. Wash transplants to remove excess soil prior to dipping. This helps to remove adhering spores from the external plant parts. Completely immerse planting stock in dip solution. Dip or expose plants for a minimum of 2 to 5 minutes. DO NOT reuse solution. Dispose of dip solution according to local regulations.</p> <p>Plant treated plants as quickly as possible. For continued anthracnose control, follow with foliar applications of beginning 2-3 weeks after transplant.</p>

Additional Low Growing Berries: Bearberry; bilberry; cloudberry; muntries; partridgeberry and cultivars and/or hybrids of these.

- Specific Use Restrictions**
- 1) Application may be made by ground. Aerial application in California only. Make no more than one application by air. Use a minimum of 5 gallons/acre spray volume by air. Make additional applications by ground up to the maximum allowable a.i./A per plot of land per year.
 - 2) Do not apply more than 56 oz./A of Switch 62.5WG per plot of land per year.
 - 3) Do not apply more than 1.3 lb. a.i./A of cyprodinil-containing products and 0.9 lb. a.i./A of fludioxonil-containing products per plot of land per year.
 - 4) May be applied on the day of harvest (0-day PHI).

40 | 41

Crop	Disease	Rate oz./Acre	Remarks
Fruiting Vegetable Crop Group 8-10 African eggplant Bush tomato Bell pepper Cocona Currant tomato Eggplant Garden huckleberry Goji berry Groundcherry Martynia Naranjilla Okra Pea eggplant Pepino Pepper, bell Pepper, nonbell Roselle Scarlet eggplant Sunberry Tomatillos Tomato Tree tomato And cultivars and/or hybrids of these.	Early Blight <i>(Alternaria solani)</i> Grey Mold <i>(Botrytis cinerea)</i> Powdery Mildew <i>(Leveillula taurica)</i>	11-14	Begin applications prior to or at the onset of disease and repeat applications on a 7-10 day interval if conditions remain favorable for disease development. Resistance Management: After 2 applications of Switch 62.5WG, alternate with another fungicide with a different mode of action for 2 applications.

Specific Use Restrictions

- 1) Application may be made by ground only.
- 2) Do not apply more than 56 oz./A of Switch 62.5WG per plot of land per year.
- 3) Do not apply more than 1.3 lb. a.i./A of cyprodinil-containing products and 0.9 lb. a.i./A of fludioxonil-containing products per plot of land per year.
- 4) May be applied on the day of harvest (0-day PHI).
- 5) **Do not apply to small tomatoes such as cherry or grape type tomatoes in the greenhouse.**

41 / 41

Crop	Disease	Rate oz./Acre	Remarks
Tropical Fruits Avocado Black sapote Canistel Dragon Fruit Longan Lychee Mamey sapote Mango Papaya Pulasan Rambutan Sapodilla Spanish lime Star apple	Botrytis Fruit Rot (<i>Botrytis</i> spp.) Alternaria Fruit Rot (<i>Alternaria</i> spp.) Anthracnose (<i>Colletotrichum</i> spp.)	11-14	Make the first application during early bloom and repeat on 7-10 day intervals if conditions remain favorable for disease development. Resistance Management: After 2 applications of Switch 62.5WG, alternate with another fungicide with a different mode of action for 2 applications.
Specific Use Restrictions <ol style="list-style-type: none"> 1) Application may be made by ground. Aerial application in California only. Make no more than one application by air. Use a minimum of 20 gallons/acre spray volume by air. Make additional applications by ground up to the maximum allowable a.i./A per plot of land per year. 2) Do not apply more than 56 oz./A of Switch 62.5WG per plot of land per year. 3) Do not apply more than 1.3 lb. a.i./A of cyprodinil-containing products and 0.9 lb. a.i./A of fludioxonil-containing products per plot of land per year. 4) May be applied on the day of harvest (0 day PHI). 			

Switch® and the Syngenta logo are trademarks of a Syngenta Group Company

©2012 Syngenta