| U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460 | | EPA Reg. Number: 86182-6 | Date of Issuance: 12/17/21 | | |
|--|---|--|-------------------------------|--|--|
| NOTICE OF PESTICIDE: <u>X</u> Registration Reregistration | | Term of Issuance: Unconditional | | | |
| (under FIFRA, as amended) | | Name of Pesticide Product: STK-20A | | | |
| Name and Address of Registrant (include ZIP Code): | U | el ekton (Israel) Ltd. egulatory Associa | | | |
| Stockton (Israel) Ltd. P.O. Box 3517,17 Ha'Mefalsim St. Petach Tikva, 4951447, Israel | P.O. Box 640 7217 Lancast | 0. | | | |
| Note: Changes in labeling differing in substance from that accepted in connection Registration Division prior to use of the label in commerce. In any correspondent | | | | | |
| On the basis of information furnished by the registrar under the Federal Insecticide, Fungicide and Rodentie | | amed pesticide is | hereby registered | | |
| Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others. | | | | | |
| This product is unconditionally registered in accordan | This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you: | | | | |
| | 1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data. | | | | |
| 2. Make the following label changes before you | release the pro | duct for shipment | t: | | |
| • Revise the EPA Registration Number to read, "EPA Reg. No. 86182-6." | | | | | |
| Signature of Approving Official: | | Date: | | | |
| Carmen J. Rodia Jr., Acting Product Manager 22 | | 12/ | /17/21 | | |
| Fungicide Branch, Registration Division (7505P) EPA Form 8570-6 | | | | | |

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3. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSF:

- Basic CSF dated 12/10/20
- Alternate CSF 1 dated 12/10/20

If you have any questions, please contact Yasmin Bowers by phone at 202-566-2507, or via e-mail at *Bowers*. *Yasmin@epa.gov*.

Enclosure

| TEA TREE OIL | GROUP | BM 01 | FUNGICIDE |
|----------------|-------|-------|-----------|
| DIFENOCONAZOLE | GROUP | 3 | FUNGICIDE |

STK-20A ABN: Regev HBX

ACTIVE INGREDIENTS:

| Tea Tree Oil | 20.4% |
|---|-------|
| Difenoconazole (CAS No. 119446-68-3). | 20.4% |
| OTHER INGREDIENTS: | |
| TOTAL: | |
| This product is formulated as an emulsifiable concentrate (EC) containing 1.67 lbs. of Tea tree oil | |
| active ingredient and 1.67 lbs. of difenoconazole active ingredient per gallon. | |

KEEP OUT OF REACH OF CHILDREN DANGER / PELIGRO

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

| | FIRST AID | | | |
|---|---|--|--|--|
| If in eyes | • Hold eye open and rinse slowly and gently with water for 15-20 minutes. | | | |
| | • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. | | | |
| | • Call a poison control center or doctor for treatment advice. | | | |
| If swallowed | • Call 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 | Take off contaminated clothing. | | | |
| | • Rinse skin immediately with plenty of water for 51-20 minutes. | | | |
| | • Call a poison control center or doctor for treatment advice. | | | |
| Have the product con | tainer or label with you when calling a poison control center or doctor, or going for treatment. You may also | | | |
| contact 1-800-222-1222 for emergency medical treatment information. | | | | |
| Note to Physician: Pro | bable mucosal damage may contraindicate the use of gastric lavage. | | | |

[See [additional] [complete] [First Aid,] [Precautionary Statements,] [Directions For Use,] and [Storage and Disposal] inside booklet.]

EPA Reg. No. 86182-X EPA Establishment No.: XXXXX-XXX-XX

Manufactured For: Stockton (Israel) Ltd. P.O. Box 3517,17 Ha'Mefalsim St. Petach Tikva, 4951447, Israel **A C C E P T E D** 12/17/21

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

86182-6

Net Contents: Batch/Lot No.:

[Distributed By:] [Marketed By:] [Summit Agro USA] [240 Leigh Farm Rd., Suite 415] [984-260-0407]

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Corrosive. Causes irreversible eye damage. May be fatal if swallowed. Harmful if absorbed through skin. Do not get in eyes or on clothing. Wear goggles or face shield. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Handlers (including mixers, loaders and applicators) must wear: waterproof gloves (such as barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, natural rubber ≥ 14 mils, polyethylene, polyvinyl chloride ≥ 14 mils, and Viton ≥ 14 mils), long-sleeved shirt and long pants, socks and shoes, and protective eyewear. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning / maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls: 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 remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should 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 product is toxic to fish, mammals, and aquatic invertebrates. Drift and runoff may be hazardous to aquatic estuarine/marine organisms in water adjacent to treated areas. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean highwater mark. Do not contaminate water when cleaning equipment or disposing of equipment wash waters or rinsate.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or regional office of the EPA.

Surface Water Advisory

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

PHYSICAL AND CHEMICAL HAZARDS: Combustible. Do not use or store near heat or open flame.

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 State/Tribal agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

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

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

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 waterproof gloves (such as barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, natural rubber ≥ 14 mils, polyethylene, polyvinyl chloride ≥ 14 mils, and Viton ≥ 14 mils), protective eyewear, coveralls and shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Keep unprotected persons out of treated areas until sprays have dried.

Failure to follow directions and precautions on this label may result in crop injury, poor disease control, or illegal residues. PRODUCT INFORMATION

Resistance Management Recommendations:

For resistance management, please note that **STK-20A** contains both a Group BM 01/Tea Tree Oil and Group 3/Difenoconazole fungicide. Any fungal population may contain individuals naturally resistant to **STK-20A** and other Group BM 01 or Group 3 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

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

- Make no more than 2 sequential applications of **STK-20A** before alternating with a fungicide with a different mode of action.
- Use tank mixtures with fungicide from a different group that are equally effective on the target pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer.
- Adopt an integrated disease management program for fungicide use that includes scouting, uses historical information related to pesticide use, and crop rotation, and which considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications. Note that using predictive models alone is not sufficient to manage resistance.
- Monitor treated fungal populations for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.
- For further information or to report suspected resistance contact the Stockton (Israel) Limited representative in the U.S., Summit Agro, at www.summitagro-usa.com. You can also contact your pesticide distributor or university extension specialist to report resistance.

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

| Rotational Crop | Planting Time From Last Application |
|---|-------------------------------------|
| Bean and Pea, Dried Shelled Subgroup 6C | × • • • |
| Brassica (Cole) Leafy Greens Subgroup 4-16B | |
| Bulb Vegetables, Bulb Onion Subgroup 3-07A and Green Onion Subgroup 3-07B | |
| Carrots | |
| Chickpeas | |
| Fruit, Small, Vine Climbing Subgroup 13-07F, except Fuzzy Kiwifruit | |
| Fruiting Vegetables Crop Group 8-10 | |
| Ginseng | |
| Potatoes | 0 days |
| Rice | |
| Soybeans | |
| Sugar Beets | |
| Tomatoes and Tomatillos | |
| Tree Nut Crop Group 14-12 | |
| Tuberous and Corm Vegetable Subgroup 1C | |
| Watercress | |
| Wild Rice | |
| Cereals (Wheat, Barley, Triticale, Oats, and Rye) | |
| Root and Tuber Vegetables Crop Group 1 (except Carrot, Sugar Beet, and | 30 days |
| Tuberous Corm Vegetable Subgroup 1C) | |
| All other crops intended for food and feed | 60 days |

Aerial Applications

MANDATORY SPRAY DRIFT

- **DO** NOT release spray at a height greater than 10 ft. above the vegetative canopy, unless a greater application height is necessary for pilot safety.
- The boom length must not exceed 65% of the wingspan for airplanes or 75% of the rotor blade diameter for helicopters.
- Applicators must use ¹/₂ swath displacement upwind at the downwind edge of the field.
- Nozzles must be oriented so the spray is directed toward the back of the aircraft.
- **DO NOT** apply when wind speeds exceed 10 miles per hour at the application site.
- **DO NOT** apply during temperature inversions.

Ground Applications

- Apply with the nozzle height recommended by the manufacturer, but no more than 3 feet above the ground or crop canopy.
- For all other applications, applicators are required to use a medium- to ultra-coarse spray droplet size (ASABE S572.1).
- **DO NOT** apply when wind speeds exceed 10 miles per hour at the application site.
- **DO NOT** apply during temperature inversions.

SPRAY DRIFT ADVISORIES

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

IMPORTANCE OF DROPLET SIZE

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

Controlling Droplet Size – Groundboom

- Volume Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.
- **Pressure** Use the lowest spray pressure recommended for the nozzle to produce the target spray volume and droplet size. For many nozzle types, lower pressure produces larger droplets. When higher flow rates are needed, use higher rate nozzles instead of increasing pressure.
- Spray Nozzle Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

Controlling Droplet Size – Aircraft

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

BOOM HEIGHT - Ground Boom

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

RELEASE HEIGHT - Aircraft

Higher release heights increase the potential for spray drift. When applying aerially to crops, do not release spray at a height greater than 10 ft. above the crop canopy, unless a greater application height is necessary for pilot safety.

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

WIND

Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS. **Note:** Local terrain can influence wind patterns. Every applicator needs to be familiar with local wind patterns and how they affect spray drift.

TEMPERATURE AND HUMIDITY

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

TEMPERATURE INVERSIONS

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

PREHARVEST INTERVAL: The preharvest interval (PHI) varies by crop. Please refer to specific crops for the PHI.

MIXING DIRECTIONS:

SHAKE WELL BEFORE USE. Fill tank with half the water, then add **STK-20A** and agitate. Add remaining water. When entire volume of water has been added, thoroughly agitate mix before making application. Use solution within 24 hours. Prepare no more spray mixture than is required for the immediate operation.

APPLICATION DIRECTIONS

GROUND APPLICATION:

Do not spray in temperatures above 95°F (35°C). Make applications in the early stages of plant growth when conditions favor disease. Early treatment prevents diseases from developing. Apply **STK-20A** using conventional equipment as a spray, or drench to the point of saturation. Good coverage and wetting of the foliage is required. Use enough spray solution to completely penetrate the leaf canopy and both cover the top and underside of all leaves until runoff.

The amount of spray solution to apply will vary depending on the type of crop. Most crops will require up to 100 gallons of spray per acre. Do not use less than 10 gallons per acre carrier, unless specified in detailed use instructions in the Crop Table. Prepare enough solution based on plant density and soil conditions to ensure thorough coverage. Re-apply at intervals specified in the Crop Table below for each crop.

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

STK-20A can be applied using the following equipment: tractor-mounted boom, airblast, high clearance, hose-end, and other

pressurized sprayers. Thorough coverage of all foliage is essential for effective disease control or suppression. To achieve good coverage, use proper spray pressure, gallons per acre, nozzles, nozzle spacing and ground speed. Consult spray nozzle and accessory catalogues for specific information on proper equipment calibration.

AERIAL APPLICATION:

- Apply a minimum of 5 gallons of water per acre, unless otherwise specified in the Crop Table below.
- Do Not apply under conditions when uniform coverage cannot be obtained or when excessive spray drift may occur.
- Do Not apply directly to humans or animals.

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

COMPATIBILITY: It is always advisable to conduct a spray compatibility test when you plan to mix this product with other products. To determine the physical compatibility of this product with other products, use a jar test. Using a quart jar, add the proportionate amounts of the products to approximately one quart of water with agitation. Add dry formulations first, then flowables, and then emulsifiable concentrates last. After thorough mixing, allow this mixture to stand for 5 minutes. If the combination remains mixed or can be readily remixed, it is physically compatible. Once compatibility has been proven, use the same procedure for adding products to the spray tank. Use tank-mix combinations on a small number of plants before treating large areas, as crop sensitivity to these mixtures may vary.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture. Consult specific product labels for additional information or restrictions concerning tank mixing.

STK-20A has been evaluated for phytotoxicity on a variety of crops under various normal growing conditions. However, testing all crop varieties, in all mixtures and combinations is not feasible. Prior to treating entire crop, test a small portion of the crop for sensitivity.

| Сгор | Target Diseases | Fl. oz. STK-20A/Acre (lbs. ai/acre) | Application Instructions |
|---|--|---|--|
| Berry, Low Growing Subgroup 13-07G | Angular Leaf Spot (Xanthomonas fragariae) | 4 - 8.5 (0.052 - 0.111 lb. TTO; 0.052 - 0.111 lb. | Make applications in the early stages of plant growth when conditions favor disease. |
| Bearberry Bilberry | Anthracnose (<i>Colletotrichum acutatum</i>) | difenoconazole) | Use the higher rate under increased disease pressure. |
| Blueberry, lowbush Cloudberry Cranberry | Bacterial Canker (<i>Pseudomonas</i> spp.) | | Make no more than 2 sequential applications of this product before alternating to a fungicide with a different mode of action. |
| Lingonberry | Botrytis (Botrytis cinerea) | | |
| Muntries Partridgeberry Strawberries | Botrytis Bunch Rot (<i>Botrytis cinerea</i>) | | USE RESTRICTIONS: Retreatment Interval: The minimum application interval is 10 days. Re-apply at 10-14 day intervals or as needed throughout |
| Cultivars, varieties and/or hybrids of these | Downy Mildew (Peronospora spp.) | | the growing season for preventative control until the maximum rate is reached. |
| Small Fruit Vine Climbing Subgroup, | Eutypa (<i>Eutypa lata</i>) | | Pre-Harvest Interval: DO NOT apply within 48 hours of harvest. |
| except Fuzzy Kiwifruit – 13-07F Amur river grape | Leaf Spot (<i>Cercospora spp.</i> , <i>Phaeoramularia dissiliens</i>) | | DO NOT apply more than 8.5 fl. oz. (0.111) lb. TTO + 0.111 lb. difenaconazole) of this |
| Gooseberry | Leaf Rust (Phakopsora spp.) | | product per single application. |
| Grape (except Concord, Concord seedless, and Thorncord) | Leather Rot (<i>Phytophthora cactorum</i>) | | DO NOT apply more than 34 fl. oz. $(0.444$ lb. TTO + 0.444 lb. difenaconazole) of this product per acre per year. |
| Kiwifruit, hardy Maypop Schisandra berry | Mummy Berry (Monilinia vaccinii-corymbosi) | | DO NOT make more than 4 applications at the maximum single application rate per |
| Cultivars, varieties, and/or hybrids of these | Powdery Mildew (Sphaerotheca spp.) (Erysiphe necator) | | year. |
| | Bacterial Cancer (<i>Pseudomonas</i> spp.) | | DO NOT apply more than 0.34 lb. difenaconazole containing products per acre per acre per year. |
| | Rhizopus Rot (<i>Rhizopus</i> stolonifera) | | |

Use STK-20A as a foliar spray on the following agricultural commodities and horticultural crops:

| Сгор | Target Diseases | Fl. oz. STK-20A/Acre (lbs. ai/acre) | Application Instructions |
|--|--|---|---|
| | Sour Rot Complex | | |
| | | | |
| Bulb Vegetables: | Botrytis Neck Rot, Botrytis Leaf Blight (<i>Botrytis</i> spp.) | Crop Group 3-07A 4 – 8.5 fl oz | Make applications in the early stages of plant growth when conditions favor disease. |
| Crop Group 3-07A Daylily, bulb Fritillaria, bulb | Downy Mildew (Peronospora spp.) | (0.052 – 0.111 lb. TTO; 0.052 – 0.111 lb. difenoconazole) | Use the higher rate under increased disease pressure. |
| Garlic, bulb Garlic, great headed, bulb Garlic, serpent, bulb | Powdery Mildew (<i>Erysiphe</i> spp.) | | Make no more than 2 sequential applications of this product before alternating to a |
| Onion, bulb Onion, Chinese, bulb | Purple Blotch (<i>Alternaria</i> spp.) | | fungicide with a different mode of action. |
| Onion, pearl Onion, potato, bulb Shallot, bulb | Rust (<i>Puccinia porri</i>) Stemphylium Leaf Blight (<i>Stemphylium vesicarium</i>) | | USE RESTRICTIONS: Retreatment Interval: The minimum application interval is 7 days. Re-apply at 7- 14 day intervals or as needed throughout the |
| Cultivars, varieties, and/or hybrids of these | White Rot (<i>Sclerotium cepivorum</i>) | | growing season for preventative control until the maximum rate is reached. |
| Crop Group 3-07B Chive, fresh leaves | | Crop Group 3-07B 4 – 6.5 fl oz | Pre-Harvest Interval: DO NOT apply within 7 days of harvest. |
| Chive, Chinese, fresh leaves Elegans hosta Eritillaria, leaves | | (0.052 – 0.085 lb. TTO; 0.052 – 0.085 lb. difenoconazole) | DO NOT make more than 4 applications at the maximum single application rate per year. |
| Fritillaria, leaves Kurrat Lady's leek Leek <i>Allium porrum L</i> . | | | DO NOT apply more than 8.5 fl. oz. $(0.111$ lb. TTO + 0.111 lb. difenaconazole) of this product per single application. |
| Leek, wild Onion, Beltsville bunching Onion, fresh Onion, green Onion, macrostem | | | DO NOT apply more than 0.34 lb. total of difenaconazole containing products per acre per acre per year. |
| Onion, tree, tops Onion, Welsh, tops Shallot, fresh leaves Cultivars, varieties, and/or | | | Crop Group 3-07A: DO NOT apply more than 34 fl. oz. (0.444 lb. TTO + 0.444 lb. difenaconazole) of this product per acre per year. |
| hybrids of these | | | Crop Group 3-07B: DO NOT apply more than 26 fl. oz. (0.339 lb. TTO + 0.339 lb. difenaconazole) of this product per acre per year. |
| Citrus Fruit: | Albinism (Alternaria alternata) | 4 - 8.5 fl oz | Make applications in the early stages of |
| Crop Group 10-10 Australian desert lime Australian finger-lime | Alternaria Leaf and Fruit Spot (Alternaria alternata) | (0.052 – 0.111 lb. TTO; 0.052 – 0.111 lb. difenoconazole) | plant growth when conditions favor disease. Use the higher rate under increased disease |
| Australian round lime Brown River finger lime Calamondin | Anthracnose (Colletotrichum spp.) | | pressure. USE RESTRICTIONS: |
| Citron Citrus hybrids Grapefruit | Black Spot (Phyllosticta citricarpa) | | Retreatment Interval: The minimum application interval is 7 days. Re-apply at 7- 14-day intervals or as needed throughout the |
| Japanese summer grapefruit Kumquat | Cercospora Leaf Spot (Cercospora spp.) | | growing season for preventative control until the maximum rate is reached. |
| Lemon Lime Mediterranean mandarin | Diplodia Stem-End Rot (Lasiodiplodia theobromae) | | Pre-Harvest Interval: DO NOT apply within 7 days of harvest. |
| Mount white lime New Guinea wild lime Orange, sour Orange, sweet | Greasy Spot (Mycosphaerella Africana; Mycosphaerella citri) | | DO NOT make more than 4 applications at the maximum single application rate per year. |

| Сгор | Target Diseases | Fl. oz. STK-20A/Acre (lbs. ai/acre) | Application Instructions |
|---|---|--|---|
| Pummelo Russell River lime Satsuma mandarin | Melanose (<i>Diaporthe citri</i>) Phomopsis Stem-End Rot | (103. avacte) | DO NOT apply more than 8.5 fl. oz. (0.111 lb. TTO + 0.111 lb. difenaconazole) of this product per single application. |
| Sweet lime Tachibana orange Tahiti lime Tangelo | (<i>Diaporthe citri</i>) Post-Bloom Fruit Drop (PFD) (<i>Colletotrichum acutatum</i>) | | DO NOT apply more than 38 fl. oz. $(0.496$ lb. TTO + 0.496 lb. difenaconazole) of this product per acre per year. |
| Tangerine (mandarin) Tangor Trifoliate orange Uniq fruit | Powdery Mildew (<i>Fibroidium tingitaninum</i>) | | DO NOT apply more than 0.5 lb. total of difenaconazole containing products per acre per acre per year. |
| Cultivars, varieties, and/or hybrids of these | Scab (<i>Elsinoe fawcettii</i>) Sweet Orange Scab (<i>Elsinoe</i> | | |
| Cucurbit Vegetables: Crop Group 9 | australis) Angular Leaf Spot (Pseudomonas syringae) | 4 - 8.5 fl oz (0.052 - 0.111 lb. TTO; | Make applications in the early stages of plant growth when conditions favor disease. |
| Chayote (fruit) Chinese waxgourd Citron melon | Alternaria Leaf Spot (Alternaria alternata) | 0.052 – 0.111 lb. difenoconazole) | Use the higher rate under increased disease pressure. |
| Cucumber Gherkin Ground, edible | Anthracnose (<i>Colletotrichum</i> spp.) | | Make no more than 2 sequential applications of this product before alternating to a fungicide with a different mode of action. |
| Momordica spp.: Balsam apple Balsam pear Bitter melon Chinese cucumber | Cercospora Leaf Spot (Cercospora citrullina) Downy Mildew (Pseudoperonospora cubensis) | | USE RESTRICTIONS : Retreatment Interval: The minimum application interval is 7 days. Re-apply at 7- 14 day intervals or as needed throughout the growing season for preventive control until |
| Muskmelon (hybrids and/or cultivars of <i>Cucumis melo</i>), | Gummy Stem Blight (<i>Didymella bryoniae</i>) | | the maximum rate is reached. Pre-Harvest Interval: |
| Including: True cantaloupe Cantaloupe Casaba Crenshaw melon | Powdery Mildew (Golovinomyces cichoracearum; Podosphaera xanthii) | | DO NOT apply within 48 hours of harvest. DO NOT apply more than 8.5 fl. oz. (0.111 lb. TTO + 0.111 lb. difenaconazole) of this product per single application. |
| Golden Pershaw melon Honeydew melon Honey balls Mango melon | | | DO NOT apply more than 38 fl. oz. (0.496) lb. TTO + 0.496 lb. difenaconazole) of this product per acre per year. |
| Persian melon Pineapple melon Santa Claus melon Snake melon | | | DO NOT make more than 4 applications at the maximum single application rate per year. |
| Pumpkin | | | DO NOT apply more than 0.5 lb. total of difenaconazole containing products per acre |
| Summer Squash: Crookneck squash Scallop squash Straightneck squash Vegetable marrow Zucchini | | | per acre per year. |
| Winter Squash: Acorn squash Butternut squash Calabaza Hubbard squash Spaghetti squash | | | |
| Watermelon: Cultivars, hybrids and/or varieties of <i>Citrullus lanatus</i> | | | |
| Brassica Leafy Vegetables: Crop Group | Anthracnose (Microdochium panattonianum) | 4 – 8.5 fl oz (0.052 – 0.111 lb. TTO; | Make applications in the early stages of plant growth when conditions favor disease. |

| Сгор | Target Diseases | Fl. oz. STK-20A/Acre (lbs. ai/acre) | Application Instructions |
|---|--|--|---|
| 4-16B | Black Rot (Xanthomonas spp.) | 0.052 – 0.111 lb. difenoconazole) | Use the higher rate under increased disease |
| Arugula Broccoli, Chinese | Bacterial Leaf Spot | | pressure. |
| Broccoli raab Cabbage, Abyssinian Cabbage, Chinese, bok | (Pseudomonas syringae) Gray Mold (Botrytis spp.) | | For aerial applications, do not apply less than 2 GPA water. |
| choy Cabbage, seakale | Cercospora Leaf Spot | | Make no more than 2 sequential applications before alternating to a fungicide with a |
| Collards Cress, garden Cress, upland | (Cercospora spp.) Downy Mildew (Peronospora | | different mode of action. USE RESTRICTIONS: |
| Hanover salad Kale | spp.) | | Retreatment Interval: The minimum application interval is 7 days. Re-apply at 7- |
| Maca, leaves Mizuna Mustard greens | Pink Rot (Sclerotinia sclerotiorum) | | 14 day intervals or as needed throughout the growing season for preventative control until the maximum rate is reached. |
| Radish, leaves Rape greens | Powdery Mildew (Erysiphe cichoracearum) | | Pre-Harvest Interval: |
| Rocket, wild Shepherd's purse Turnip greens | Sclerotinia Head and Leaf Drop (Sclerotinia minor; Sclerotinia | | DO NOT apply within 48 hours of harvest. DO NOT apply more than 8.5 fl. Oz. (0.111 |
| See separate instructions below for Watercress . | sclerotiorum) | | lb. TTO $+$ 0.111 lb. difenaconazole) of this product per single application. |
| Cultivars, varieties, and hybrids of these | White Rust (Albugo occidentalis) | | DO NOT apply more than 34 fl. Oz. $(0.444$ lb. TTO + 0.444 lb. difenaconazole) of this product per acre per year. |
| commodities | | | DO NOT make more than 4 applications at the maximum single application rate per year. |
| | | | DO NOT apply more than 0.5 lb. total of difenoconazole containing products per acre per acre per year. |
| Watercress | Cercospora Leaf Spot (Cercospora spp.) | 4 - 8.5 fl oz (0.052 - 0.111 lb. TTO; | For best control, apply product early in disease development. |
| | | 0.052 – 0.111 lb. difenoconazole) | For aerial applications, use a minimum of 2 gals./A of water. |
| | | | Make no more than 2 sequential applications before alternating to a fungicide with a different mode of action. |
| | | | USE RESTRICTIONS: Production fields must be drained of water at least 24 hours prior to application and water must not be reapplied to the field for a minimum of 24 hours following the application. |
| | | | DO NOT apply directly to water and do not allow water in a treated field for at least 24 hours after treatment. |
| | | | Retreatment Interval: The minimum application interval is 7 days. Re-apply at 7- 14 day intervals or as needed throughout the growing season for preventative control until the maximum rate is reached. |
| | | | Pre-Harvest Interval: DO NOT apply within 30 days of harvest. |

| Сгор | Target Diseases | Fl. oz. STK-20A/Acre (lbs. ai/acre) | Application Instructions |
|-----------|--|--|---|
| | | | DO NOT apply more than 8.5 fl. oz. (0.111 lb. TTO + 0.111 lb. difenaconazole) of this product per single application. |
| | | | DO NOT apply more than 34 fl. oz. $(0.444$ lb. TTO + 0.444 lb. difenaconazole) of this product per acre per year. |
| | | | DO NOT make more than 4 applications at the maximum single application rate per year. |
| Rice | Foliar Diseases: Aggregate Sheath Spot (<i>Ceratobasidium setariae</i>) Bacteria Blight or Streak | 4 – 8.5 fl oz (0.052 – 0.111 lb. TTO; 0.052 – 0.111 lb. difenoconazole) | Apply 8.5 fl. oz. when disease is less than 4 inches above water line usually between panicle differentiation (PD) +5 days to PD +10 days or at initial sign of disease. |
| | (Xanthomonas spp.) Blast (Pyricularia oryzae) Brown Spot (Bipolaris oryzae) | | Under heavy disease pressure and conditions favorable for disease development, a second application may be applied. The minimum re-treatment interval is 14 days. |
| | Downy Mildew (Sclerophthora macrospora) | | For aerial applications, use a minimum of 2 gals./A of water. |
| | Ear Blight (<i>Cercospora oryzae</i>) Kernel Smut (<i>Tilletia barclayana</i>) | | USE RESTRICTIONS: DO NOT allow release of irrigation or flood water for at least 7 days after the last application. |
| | Narrow Brown Leaf Spot (<i>Cercospora</i> spp.) Panicle Blight (<i>Fusarium spp</i> .) | | DO NOT apply when weather conditions favor drift from treated areas to non-target aquatic habitat. |
| | Sheath Blight (<i>Rhizoctonia</i> solani) | | DO NOT treat fields used for aquaculture of fish or crustacean. |
| | Sheath Spot (<i>Waitea circinata</i>) Stem Rots (<i>Nakataea oryzae</i> and | | DO NOT drain water from treated rice fields into ponds used for aquaculture of fish or crustacean. |
| | Sclerotium oryzae) | | DO NOT use water drained from treated field to irrigate other crops. |
| | | | Pre-Harvest Interval: DO NOT apply within 28 days of harvest. |
| | | | DO NOT apply more than 8.5 fl. oz. (0.111 lb. TTO + 0.111 lb. difenaconazole) of this product per single application. |
| | | | DO NOT apply more than 17 fl. oz. (0.222) lb. TTO + 0.222 difenaconazole) of this product per acre per year. |
| | | | DO NOT apply more than 0.244 lb. total of difenoconazole containing products per acre per acre per year. |
| | | | DO NOT make more than 2 applications at the maximum single rate per year. |
| Wild Rice | Foliar Diseases: Aggregate Sheath Spot (Ceratobasidium setariae) | 4 - 8.5 fl oz (0.052 - 0.111 lb. TTO; 0.052 - 0.111 lb. difenoconazole) | Apply 8.5 fl. oz. (0.111 lb. TTO + 0.111 lb. difenaconazole) at both booting and heading. |

| Сгор | Target Diseases | Fl. oz. STK-20A/Acre (lbs. ai/acre) | Application Instructions |
|--|--|--|---|
| | Bacteria Blight or Streak (Xanthomonas spp.) | | For aerial applications, use a minimum of 2 gals./A of water. |
| | Blast (Pyricularia oryzae) | | Make no more than 2 sequential applications before alternating to a fungicide with a |
| | Brown Spot (Bipolaris oryzae) | | different mode of action. |
| | Downy Mildew (Sclerophthora macrospora) | | USE RESTRICTIONS: DO NOT allow release of irrigation or flood water for at least 7 days after the last |
| | Ear Blight (<i>Cercospora oryzae</i>) | | application. |
| | Kernel Smut (<i>Tilletia barclayana</i>) | | DO NOT apply when weather conditions favor drift from treated areas to non-target |
| | Narrow Brown Leaf Spots (Cercospora spp.) | | aquatic habitat. |
| | Panicle Blight (Fusarium spp.) | | DO NOT use water drained from treated field to irrigate other crops. |
| | Sheath Blight (<i>Rhizoctonia</i> solani) | | DO NOT treat fields used for aquaculture of fish or crustacean. |
| | Sheath Spot (<i>Waitea circinata</i>) Stem Rots (<i>Nakataea oryzae</i> and | | DO NOT drain water from treated rice fields into ponds used for aquaculture of fish or crustacean. |
| | Sclerotium oryzae) | | DO NOT use water drained from treated field to irrigate other crops. |
| | | | Retreatment Interval: The minimum application interval is 14 days. |
| | | | Pre-Harvest Interval: DO NOT apply within 28 days of harvest. |
| | | | DO NOT apply more than 8.5 fl. oz. (0.111 lb. TTO + 0.111 lb. difenaconazole) of this product per application. |
| | | | DO NOT apply more than 17 fl. oz. (0.222 lb. ai/A/year difenoconazole; 0.222 lb. ai/A/year tea tree oil) of this product per acre per year. |
| | | | DO NOT apply more than 0.244 lb. total of difenoconazole containing products per acre per year. |
| | | | DO NOT make more than 2 applications at the maximum rate per year. |
| Fruiting Vegetables: Crop Group 8-10 | Anthracnose (<i>Colletotrichum</i> spp.) | 4 - 8.5 fl oz (0.052 - 0.111 lb. TTO; | Make applications in the early stages of plant growth when conditions favor disease. |
| African eggplant Bush tomato | Bacterial Speck (<i>Pseudomonas</i> syringae) | 0.052 – 0.111 lb. difenoconazole) | Use the higher rate under increased disease pressure. |
| Cocona Currant tomato Eggplant | Bacterial Spot (<i>Xanthomonas</i> spp.) | | For aerial applications, use a minimum of 5 gals./A of water. |
| Garden huckleberry Goji berry Groundcherry Martynia | Bacterial Canker (<i>Clavibacter michiganensis</i>) | | Make no more than 2 sequential applications of this product before alternating to a fungicide with a different mode of action. |
| Naranjilla Okra Pea eggplant Pepino | Early Blight (<i>Alternaria solani;</i> <i>A. tomatophila</i>) Gray Leaf Spot (<i>Stemphylium</i> | | RESTRICTIONS: Retreatment Interval: The minimum application interval is 7 days. Re-apply at 7- |

| Сгор | Target Diseases | Fl. oz. STK-20A/Acre (lbs. ai/acre) | Application Instructions |
|---|---|--|---|
| Pepper, bell Pepper, non-bell Roselle Scarlet eggplant Sunberry Tomatillo Tomato Tree tomato Cultivars, varieties and/or hybrids of these | spp.) Grey Mold (<i>Botrytis cinerea</i>) Leaf Mold (<i>Passalora fulva</i>) Powdery Mildew (<i>Erysiphe</i> spp.; <i>Leveillula taurica</i> ; <i>Oidiopsis</i> <i>taurica</i> ; <i>Sphaerotheca</i> spp.) Southern Bacterial Wilt (<i>Ralstonia solanacearum</i>) Target Spot (<i>Corynespora</i> <i>cassiicola</i>) | | 14 day intervals or as needed throughout the growing season for preventative control until the maximum rate is reached. Pre-Harvest Interval: DO NOT apply within 48 hours of harvest. DO NOTapply more than 8.5 fl. oz. (0.111 lb. TTO + 0.111 lb. difenaconazole) of this product per application. DO NOT apply more than 34 fl. oz. (0.444 lb. TTO + 0.444 lb. difenaconazole) of this product per acre per year. DO NOT apply more than 0.46 lb. total of difenoconazole containing products per acre per year. DO NOT make more than 4 applications at the maximum single rate per year. |
| Legume Vegetables: Subgroup 6C: Dried shelled pea and bean (except soybean and chickpea) | Asian Soybean Rust (<i>Phakopsora</i> pachyrhizi) Common Bacterial Blight (<i>Xanthomonas</i> spp.) | 4 – 8.5 fl oz (0.052 – 0.111 lb. TTO; 0.052 – 0.111 lb. difenoconazole) | Make applications in the early stages of plant growth when conditions favor disease. Use the higher rate under increased disease pressure. |
| Dried cultivars of Bean (<i>Lupinus</i> spp.), including: Grain lupin, sweet lupin, white lupin, and white sweet lupin Dried cultivars of Bean (<i>Phaseolus</i> spp.), including: field bean, kidney bean, lima bean (dry), navy bean, pinto bean, tepary bean Dried cultivars of Bean (<i>Vigna</i> spp.), including: adzuki bean, blackeyed pea, catjang, cowpea, Crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean Broad bean (dry) Guar Lablab bean Lentil Pea (<i>Pisum</i> spp.), | Downy Mildew (<i>Phytophthora</i> spp.) Fuscous Blight (<i>Xanthomanas</i> spp.) Gray Mold (<i>Botrytis cinerea</i>) Leaf Spot and Blotch (<i>Cercospora</i> spp.) Powdery Mildew (<i>Erysiphe</i> spp.) (<i>Microsphaera diffusa</i>) Rust (<i>Uromyces appendiculatus</i>, <i>Puccinia</i> spp.) White Mold (<i>Sclerotinia</i> sclerotiorum) | For pea vines and hay: 4 – 4.4 fl oz (0.052 – 0.057 lb. TTO; 0.052 – 0.057 lb. difenoconazole) | Make no more than 2 sequential applications of this product before alternating to a fungicide with a different mode of action. USE RESTRICTIONS: Retreatment Interval: The minimum application interval is 14 days. Re-apply at 14-day intervals or as needed throughout the growing season for preventative control until the maximum rate is reached. Pre-Harvest Interval: DO NOT apply within 14 days of harvest. DO NOT apply more than 4.4 fl. oz. (0.056 lb. TTO + 0.056 lb. difenaconazole) of this product per application for pea vines and hay, or 8.5 fl. oz. (0.111 lb. TTO + 0.111 lb. difenaconazole) product per application for all other crops. For all crops except pea vines and hay: DO NOT apply more than 34 fl. oz. (0.444 lb. TTO + 0.444 lb. difenaconazole) of this product per acre per year. For pea vines and hay: DO NOT apply more than 17 fl. oz. (0.222 lb. TTO + 0.222 lb. difenaconazole) of this product per acre |
| including: field pea Pigeon pea | | | per year. DO NOT apply more than 0.46 lb. total of difenoconazole containing products per acre per acre per year. DO NOT make more than 4 applications at the maximum single rate per year. DO NOT feed or harvest cowpea forage and |

| Сгор | Target Diseases | Fl. oz. STK-20A/Acre | Application Instructions |
|--|---|--|--|
| × | | (lbs. ai/acre) | hay. |
| | | | |
| Soybean | Alternaria Leaf Spot (<i>Alternaria</i> spp.) | 4 – 8.5 fl oz (0.052 – 0.111 lb. TTO; 0.052 – 0.111 lb. difenoconazole) | Make applications in the early stages of plant growth when conditions favor disease. |
| | Anthracnose (<i>Colletotrichum</i> spp.) | | For aerial applications, do not apply less than 2 gallons per acre water |
| | Asian Soybean Rust (<i>Phakopsora</i> pachyrhizi) | | Make no more than 2 sequential applications before alternating to another fungicide with a different mode of action. |
| | Bacterial Pustule (<i>Xanthomonas</i> spp.) | | USE RESTRICTIONS: Retreatment Interval: The minimum |
| | Brown Spot (Septoria glycines) | | application interval is 7 days. Re-apply at 7- 10-day intervals. |
| | Cercospora Blight and Leaf Spot (C. kikuchii) | | Pre-Harvest Interval: DO NOT apply within 14 days of harvest. |
| | Downy Mildew (Peronospora spp.) | | DO NOT apply within 14 days of harvest. DO NOT apply more than 8.5 fl. Oz. (0.111 lb. TTO + 0.111 lb. difenaconazole) of this product per application. DO NOT apply more than 17 fl. Oz. (0.222 lb. TTO + 0.222 lb. difenaconazole) of this product per acre per year. |
| | Frogeye Leaf Spot (<i>Cercospora</i> sojina) | | |
| | Gray Mold (Botrytis cinerea) | | |
| | Leaf Spot (Cercospora spp.) | | DO NOT apply more than 0.222 lb. total of |
| | Pod and Stem Blight (<i>Diaporthe phaseolorum</i>) | | difenoconazole containing products per acre per year. |
| | Powdery Mildew (<i>Erysiphe</i> spp.) (<i>Microsphaera diffusa</i>) | | DO NOT feed soybean hay, forage, or silage. |
| | Rust (Uromyces appendiculatus, Puccinia spp.) | | |
| | White Mold (Sclerotinia sclerotiorum) | | |
| Root and Tuber Vegetables: Subgroup 1C: Tuberous and Corm Vegetables Subgroup | Foliar Diseases: Alternaria Leaf Blight (<i>Alternaria</i> spp.) Bacterial Leaf Spot/Blight | 4 – 8.5 fl oz (0.052 – 0.111 lb. TTO; 0.052 – 0.111 lb. difenoconazole) | Make applications in the early stages of plant growth when conditions favor disease. For best effect from soil treatments, make an application at or near planting or transplanting, followed by applications |
| Arracacha | (Xanthomonas spp.) | | every 14-28 days. |
| Arrowroot Artichoke, Chinese Artichoke, Jerusalem Canna, edible Cassava, bitter and sweet Chayote (root) Chufa Dasheen (taro) Ginger | Bacterial Soft Rot (<i>Erwinia carotovora</i>) | | Use the higher rate under increased disease pressure. |
| | Black Dot (<i>Colletotrichum</i> spp.) | | Make no more than 2 sequential applications of this product before alternating to a |
| | Brown Spot (Alternaria alternata) | | fungicide with a different mode of action. USE RESTRICTIONS: |
| Leren Potato Sweet potato | Cercospora Leaf Spot (Cercospora spp.) | | Retreatment Interval: The minimum application interval is 7 days. Re-apply at 7- 14 day intervals or as needed throughout the |
| Tanier Turmeric Yam bean Yam, true | Black Root/Crown Rot (Alternaria spp.) | | growing season for preventative control until the maximum rate is reached. |
| | Downy Mildew (Peronospora spp.) | | Pre-Harvest Interval: DO NOT apply within 14 days of harvest. |
| | Early Blight (<i>Alternaria solani</i>) | | DO NOT apply more than 8.5 fl. oz. (0.111 lb. TTO + 0.111 lb. difenaconazole) of this |
| | Gray Mold (Botrytis spp.) | 1 | product per application. |

| Crop | Target Diseases | Fl. oz. STK-20A/Acre | Application Instructions |
|---|---|--|---|
| | | (lbs. ai/acre) | Approximite instructions |
| | Powdery Mildew (<i>Erysiphe</i> spp.) |) | DO NOT apply more than 34 fl. oz. (0.444 lb. TTO + 0.444 lb. difenaconazole) of this product per acre per year. |
| | Rust (Uromyces betae) | | |
| | White Mold (Sclerotinia sclerotiorum) | | DO NOT apply more than 0.46 lb. total of difenoconazole containing products per acre per year. |
| | Soil-Borne Diseases: Black Scurf (<i>Rhizoctonia solani</i>) | | DO NOT make more than 4 applications at the maximum single application rate per |
| | Fusarium Wilt (<i>Fusarium</i> spp.) | | year. |
| Sugar Beets | Cercospora Leaf Spot (<i>C. beticola</i>) | 4 – 8.5 fl oz (0.052 – 0.111 lb. TTO; | Make applications in the early stages of plant growth when conditions favor disease. |
| | Powdery Mildew (Erysiphe polygoni) | 0.052 – 0.111 lb. difenoconazole) | Use the higher rate under increased disease pressure. |
| | | | For aerial applications, use a minimum of 5 gals./A of water. |
| | | | Make no more than 2 sequential applications of this product before alternating to a fungicide with a different mode of action. Alternate applications of this product with a non-triazole (non-Group 3) fungicide that is registered for these diseases. |
| | | | USE RESTRICTIONS: Retreatment Interval: The minimum application interval is 7 days. Re-apply at 7- 14-day intervals or as needed throughout the growing season for preventative control until the maximum rate is reached. |
| | | | Pre-Harvest Interval: DO NOT apply within 7 days of harvest. |
| | | | DO NOT apply more than 8.5 fl. oz. (0.111 lb. TTO + 0.111 lb. difenaconazole) of this product per application. |
| | | | DO NOT apply more than 34 fl. oz. $(0.444$ lb. TTO + 0.444 lb. difenaconazole) of this product per acre per year. |
| | | | DO NOT apply more than 0.46 lb. total of difenoconazole containing products per acre per year. |
| | | | Do Not make more than 4 applications at the maximum single application rate per year. |
| Alternar panax) Bacteria (Xantho Bacteria | Foliar Diseases: Alternaria Leaf Blight (<i>Alternaria</i> <i>panax</i>) | 4 – 8.5 fl oz (0.052 – 0.111 lb. TTO; 0.052 – 0.111 lb. difenoconazole) | Make applications in the early stages of plant growth when conditions favor disease. |
| | Bacterial Leaf Spot/Blight (Xanthomonas spp.) | | Use the higher rate under increased disease pressure. |
| | Bacterial Soft Rot (<i>Erwinia carotovora</i>) | | Make no more than 2 sequential applications of this product before alternating to a fungicide with a different mode of action |
| | Black Dot (<i>Colletotrichum</i> spp.) | | USE RESTRICTIONS: Retreatment Interval: The minimum |
| | Black Root/Crown Rot | | application interval is 7 days. Re-apply at 7- |

| Сгор | Target Diseases | Fl. oz. STK-20A/Acre (lbs. ai/acre) | Application Instructions |
|---|--|--|---|
| | (Alternaria spp.) | (105. al/acte) | 14 day intervals or as needed throughout the |
| | Brown Spot (Alternaria alternata) | | growing season for preventative control until the maximum rate is reached. |
| | Cercospora Leaf Spot (Cercospora carotae) | | Pre-Harvest Interval: DO NOT apply within 48 hours of harvest. |
| | Downy Mildew (<i>Peronospora</i> spp.) | | DO NOT apply more than 8.5 fl. oz. $(0.111$ lb. TTO + 0.111 lb. difenaconazole) of this product per application. |
| | Early Blight (Alternaria solani) | | DO NOT apply more than 34 fl. oz. $(0.444$ lb. TTO + 0.444 lb. difenaconazole) of this |
| | Gray Mold (Botrytis spp.) | | product per acre per year. |
| | Powdery Mildew (Erysiphe spp.) | | DO NOT apply more than 0.46 lb. total of difenoconazole containing products per acre |
| | Rust (Uromyces betae) | | per year. |
| | White Mold (Sclerotinia sclerotiorum) | | DO NOT make more than 4 applications at the maximum single application rate per year. |
| | Soil-Borne Diseases: Black Scurf (<i>Rhizoctonia solani</i>) | | |
| | Fusarium Wilt (Fusarium spp.) | | |
| | Phytophthora Leaf Blight and Root Rot (<i>Phytophthora</i> spp.) | | |
| Tree Nut Crops: Crop Group 14-12 | Alternaria Late Blight, Alternaria Brown Spot (<i>Alternaria</i> spp.) | 4 – 8.5 fl oz (0.052 – 0.111 lb. TTO; | Make applications in the early stages of plant growth when conditions favor disease. |
| African nut-tree | Anthracnose (Colletotrichum | 0.052 – 0.111 lb. difenoconazole) | Use the higher rate under increased disease |
| Almond Beech nut | spp.; Gnomonia leptostyla; Piggotia coryli) | | pressure. |
| Brazil nut Brazilian pine Bunya Bur oak | Bacterial Canker (Pseudomonas syringae) | | Almonds: If monitoring or history indicates the presence of Alternaria, apply 8.5 fl. oz. (0.111 lb. TTO + 0.111 lb. difenaconazole) per acre of STK-20A in the late spring (mid- |
| Butternut Cajou nut Candlenut | Bacterial Spot (Xanthomonas campestris) | | April to beginning of May) and then repeat the treatment 2-3 weeks later. |
| Cashew Chestnut | Blossom Blight (Monilinia spp.) | | For blossom blight, begin applications at early bloom and continue through petal fall. |
| Chinquapin Coconut | Brown Rot (Monilinia spp.) | | For Pistachios: For Botryosphaeria, begin |
| Coquito nut Dika nut Ginkgo | Downy Spot (Mycosphaerella caryigena) | | applications when green leaf tissue becomes visible and continue on a 14- to 21-day interval. |
| Guiana chestnut Hazelnut (Filbert) Heartnut | Eastern Filbert Blight (Anisogramma anomala) | | Make no more than 2 sequential applications before alternating to another fungicide with |
| Hickory nut Japanese horse-chestnut | Fruit Rot (Botrytis cinereal) (Botryotinia fuckeliana) | | a different mode of action. |
| Macadamia nut Mongongo nut | Sclerotinia spp.) | | USE RESTRICTIONS: Retreatment Interval: The minimum |
| Monkey-pot Monkey puzzle nut | Green Fruit Rot (Monilinia spp.) | | application interval is 14 days. Re-apply at 14-21 day intervals or as needed throughout |
| Okari nut Pachira nut | Leaf Curl (Taphrina deformans) | | the growing season for preventative control until the maximum rate is reached. |
| Peach palm nut Pecan | Liver Spot (Gnomonia caryae) | | Pre-Harvest Interval: |
| Pequi Pili nut | Panicle and Shoot Blight (<i>Botryosphaeria dothidea</i>) | | DO NOT apply within 14 days of harvest |
| Pine nut Pistachio | | | DO NOT apply more than 8.5 fl. Oz. (0.111 |
| Sapucaia nut Tropical almond | Pecan Scab (<i>Cladosporium caryigenum</i>) | | b) NOT apply more than 8.5 II. O2. (0.111 lb. TTO $+$ 0.111 lb. difenaconazole) of this product per application. |

| Сгор | Target Diseases | Fl. oz. STK-20A/Acre | Application Instructions |
|--|---|--|--|
| - | Ũ | (lbs. ai/acre) | Application first uctions |
| Walnut, black Walnut, English Yellowhorn Cultivars, varieties, and/or hybrids of these | Powdery Mildew (Podosphaera tridactyla var. tridactyla, Oidium passerinii, Sphaerotheca pannosa) (Microsphaera | | DO NOT apply more than 34 fl. Oz. (0.444 lb. TTO + 0.444 lb. difenaconazole) of this product per acre per year. |
| | penicillata) Scab (Cladosporium spp., Fusicladium effusa) | | DO NOT apply more than 0.46 lb. total of difenoconazole containing products per acre per year. |
| | Septoria Leaf Spot (S. pistaciarum) | | DO NOT make more than 4 applications at the maximum single application rate per year. |
| | Shot Hole (<i>Wilsonomyces carpophilus</i>) | | |
| | Vein Spot (Gnomonia nerviseda) | | |
| | Walnut Blight (Xanthomonas campestris) | | |
| | Zonate Leaf Spot (Grovesinia pyramidalis) | | |
| Chickpea | Alternaria Blight (A. alternata) Ascochyta Blight (A. rabiei) | 4 - 8.5 fl oz (0.052 - 0.111 lb. TTO; 0.052 - 0.111 lb. difenoconazole) | Make applications in the early stages of plant growth when conditions favor disease. |
| | Powdery Mildew (Leveillula aurica) | unenoconazoie) | Use higher rates under increased disease pressure. |
| | Rust (Uromyces ciceris-arietini) | | Make no more than 2 sequential applications before alternating to another fungicide with a different mode of action. |
| | | | USE RESTRICTIONS: Retreatment Interval: The minimum application interval is 14 days. |
| | | | Pre-Harvest Interval: DO NOT apply within 14 days of harvest. |
| | | | DO NOT apply more than 8.5 fl. oz. $(0.111$ lb. TTO + 0.111 lb. difenaconazole) of this product per application. |
| | | | DO NOT apply more than 34 fl. oz. $(0.444$ lb. TTO + 0.444 lb. difenaconazole) of this product per acre per year. |
| | | | DO NOT apply more than 0.46 lb. total of difenoconazole containing products per acre per year. |
| | | | DO NOT make more than 4 applications at the maximum single application rate per year. |
| Carrots | Alternaria Leaf Blight (Alternaria dauci) | 4 - 8.5 (0.052 - 0.111 lb. TTO; 0.052 - 0.111 lb. | Make applications in the early stages of plant growth when conditions favor disease. |
| | Cercospora leaf Spot (Cercospora carotae) | difenoconazole) | Use higher rates under increased disease pressure. |
| | Foliar Diseases: Alternaria Leaf Blight (<i>Alternaria spp.</i>) | | Make no more than 2 sequential applications before alternating to another fungicide with a different mode of action. |

| Сгор | Target Diseases | Fl. oz. STK-20A/Acre (lbs. ai/acre) | Application Instructions |
|------|---|--|---|
| | Bacterial Leaf Spot/Blight (<i>Xanthomonas</i> spp.) Bacterial Soft Rot (<i>Erwinia</i> <i>carotovora</i>) Black Dot (<i>Colletotrichum</i> spp.) Black Rot (<i>Alternaria</i> spp.) Cercospora Leaf Spot (<i>Cercospora carotae</i>) Cottony rot (<i>Sclerotinia spp.</i>) Downy Mildew (<i>Plasmopara</i> spp.) Gray Mold (<i>Botrytis</i> spp.) Powdery Mildew (<i>Erysiphe</i> spp.) Rust (<i>Uromyces spp.</i>) Soil-Borne Diseases: Root dieback (<i>Rhizoctonia</i> <i>solani</i>) Damping-off (<i>Eusarium</i> spp.) | | USE RESTRICTIONS: Retreatment Interval: The minimum application interval is 7 days. Re-apply at 7-14 day intervals or as needed throughout the growing season for preventative control up to 7 days before harvest. Pre-Harvest Interval: DO NOT apply within 14 days of harvest. DO NOT apply more than 8.5 fl. oz. (0.111 lb. TTO + 0.111 lb. difenaconazole) of this product per application DO NOT apply more than 34 fl oz (0.444 lb. TTO + 0.444 lb. difenaconazole) of this product per acre per year. DO NOT apply more than 0.46 lb. total of difenoconazole containing products per acre per year. DO NOT make more than 4 applications at the maximum single application rate per year. |
| | Powdery Mildew (<i>Erysiphe</i> spp.) Rust (<i>Uromyces spp.</i>) Soil-Borne Diseases: Root dieback (<i>Rhizoctonia</i> | | difenoconazole containing prace per year. DO NOT make more than 4 ap the maximum single applicat |

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original container, in a dry, cool place out of direct sunlight and away from heat sources. Keep from overheating or freezing.

Pesticide Disposal: Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility.

Container Handling:

(For containers ≤ 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 other procedures approved by state and local authorities.]

(For containers \geq 5gallons)

[Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of empty container in a sanitary landfill or by other procedures approved by state and local authorities.]

NOTICE TO USER: Seller makes no warranty express or implied, of merchantability, fitness or otherwise concerning the use of this product other than as indicated on the label. To the extent consistent with applicable laws, user assumes all risks of use, storage or handling not in strict accordance with label instructions.