



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Registration Division (7505P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number:

91234-132

Date of Issuance:

7/23/19

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

A224.03

Name and Address of Registrant (include ZIP Code):

Dave G. Bolin, Ph.D.
 Atticus, LLC
 5000 CentreGreen Way, Suite 100
 Cary, NC 27513

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

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 conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Date:

7/23/19

Hope Johnson, Product Manager 21
 Fungicide Branch, Registration Division (7505P)

2. You are required to comply with the data requirements described in the DCI identified below:

a. Tebuconazole GDCI-128997-1598

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: <http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>

3. You must provide the Agency the following information prior to formulation of this product:

- The registration number and establishment number of the manufacturing or technical product from which your product is derived.
- The name and address of the entity from which the manufacturing product was obtained.
- A copy of the bill of sale

4. Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, "EPA Reg. No. 91234-132."
- Add an appropriate EPA Establishment Number and Net Contents information.

5. 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 you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). 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 CSFs:

- Basic CSF dated 02/20/2019

The alternate brand name "Elect 45 DF" has been added to the product record. If you have any questions, please contact Fatima Sow by phone at (703) 347-8308, or via email at sow.fatima@epa.gov.

Enclosure

[Note to reviewer: [Text] in brackets denotes optional or explanatory language
 [Note to reviewer: {Text} in braces denotes where in the final label text will appear
 {BOOKLET FRONT PANEL LANGUAGE}]

TEBUCONAZOLE	GROUP 3	FUNGICIDE
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A224.03 [™]

[Alternate Brand Name: Elect 45 DF]

Contains tebuconazole, the active ingredient used in Elite® 45 DF.

Control of specified diseases on listed crops

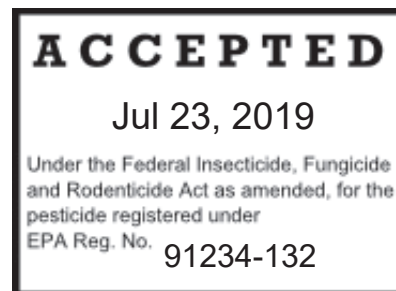
ACTIVE INGREDIENT:	(% by weight)
Tebuconazole: alpha-[2-(4-chlorophenyl)ethyl]-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol.....	45.0%
OTHER INGREDIENTS:	<u>55.0%</u>
TOTAL	100.0%

**KEEP OUT OF REACH OF CHILDREN
 WARNING/AVISO**

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:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
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 inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall at 1-844-685-9173 for emergency medical treatment information.	

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



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

See inside label booklet for Precautionary Statements and Directions for Use.

A224.03™ is not manufactured, or distributed by Bayer Crop Science, seller of Elite® 45 DF.

EPA Reg. No.: 91234-

EPA Est. No.:

Net Weight:

Manufactured for:
Atticus, LLC
5000 CentreGreen Way, Suite 100
Cary, NC 27513

{LANGUAGE INSIDE BOOKLET}

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Causes substantial but temporary eye injury. Harmful if swallowed, inhaled or absorbed through the skin. Prolonged or frequently repeated skin contact may cause allergic skin reactions in some individuals. Do not get in eyes or on clothing. Avoid contact with skin. Avoid breathing dust or spray mist.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants,
- Chemical-resistant gloves made of any waterproof material,
- Shoes plus socks,
- Use goggles or face shield.

Remove and wash contaminated clothing before reuse. Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS STATEMENT:

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

ENVIRONMENTAL HAZARDS

This pesticide is toxic to mammals, fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high-water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash water or rinsate.

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

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

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product, in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 17.0. 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), restricted-entry interval and notification to workers. The requirements in this box only apply to uses of this product that are covered by the Workers Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI). The REI for each crop is listed in the application directions associated with each crop.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

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

PRODUCT INFORMATION

Spray Volume: Apply **A224.03** in 50 gallons or more of spray solution per acre by ground spray equipment or in 15 gallons or more per acre by aircraft equipment except as noted under the use directions for each crop. Increase spray volume as crop growth increases to ensure through coverage of foliage and fruit. Check equipment calibration frequently. Complete coverage and uniform application are essential for the most effective results, especially when lower spray volumes are applied.

Aerial Restriction: Aerial application is not allowed in the State of New York.

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

Mixing: Add labeled amount of **A224.03** into the spray tank while filling with water to the desired level. Operate the agitator while mixing. If other materials are added to the spray tank, the **A224.03** should be thoroughly dispersed in the spray tank prior to the addition of any other materials.

Compatibility: The following procedure should be followed when determining the compatibility of **A224.03** with other products: Pour the recommended proportions of the products into a suitable container of water. Mix thoroughly and allow to stand at least five (5) minutes. If the combination remains mixed or can be re-mixed readily, the mixture is considered physically compatible. For further information, contact your local Atticus, LLC representative. 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.

OBSERVE THE FOLLOWING DIRECTIONS 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.

Spray Drift Management: The interaction of many equipment and weather-related factors determine the potential for spray drift. The applicator is responsible for considering all of these factors when making application decisions. Avoiding spray drift is the responsibility of the applicator.

Buffer Zone Restrictions: For soil or foliar applications, do not apply by ground within 25 feet, or by air within 150 feet of lakes; reservoirs; rivers; permanent streams; marshes or natural ponds; estuaries and commercial fish farm ponds.

Recommendations for Aerial Applications: The spray boom should be mounted on the aircraft so as to minimize drift caused by wing tip vortices. The minimum practical boom length should be used, and must not exceed 75% of the wing span or rotor diameter.

Importance of Droplet Size: An important factor influencing drift is droplet size. Small droplets (<150 - 200 microns) drift to a greater extent than large droplets. Within typical equipment specifications, applications should be made to deliver the largest droplet spectrum that provides sufficient control and coverage. Formation of very small droplets may be minimized by appropriate nozzle selection by orienting nozzles away from the air stream as much as possible and by avoiding excessive spray boom pressure.

Spray should be released at the lowest possible height consistent with good pest control and flight safety.

Applications more than 10 feet above the crop canopy should be avoided.

Wind Speed Restrictions: Drift potential increases at wind speeds of less than 3 mph (due to inversion potential) or more than 10 mph. However, many factors, including droplet size, canopy and equipment specifications determine drift potential at any given wind speed. Do not apply when winds are greater than 15 mph and avoid gusty and windless conditions. Avoiding applications when wind direction is toward the aquatic area can reduce risk of exposure to sensitive aquatic areas.

Restrictions During Temperature Inversions: Do not make aerial or ground applications during temperature inversions. Drift potential is high during temperature inversions. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain close to the ground and move laterally in a concentrated cloud. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present the movement of smoke from a ground source can also identify inversions. 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 mixing.

Airblast (Air Assist) Specific Recommendations for Tree Crops and Vineyards: Airblast sprayers carry droplets into the canopy of trees/vines via a radially or laterally directed air stream.

The following specific drift management practices should be followed:

- Adjust deflectors and aiming devices so that spray is only directed into the canopy;
- Block off upward pointed nozzles when there is no overhanging canopy;
- Use only enough air volume to penetrate the canopy and provide good coverage;
- Do not allow the spray to go beyond the edge of the cultivated area (i.e. turn off sprayer when turning at end rows);

- Only spray inward, toward the orchard or vineyard, for applications to the outside rows.

Runoff Management Restriction: Do not cultivate within 10 feet of the aquatic areas to allow growth of a vegetative filter strip. When used on erodible soils, best management practices for minimizing runoff should be employed. Consult your local Soil Conservation Service for recommendations in your use area.

Rotational Crops Restriction: Any crop not specified on this label may be planted in treated areas 120 days after last application.

CROP SPECIFIC DIRECTIONS

APPLICATION DIRECTIONS		
CROP	DISEASE	RATE OF A224.03
Grape	Black Rot (<i>Guignardia bidwellii</i>) Powdery mildew (<i>Uncinula necator</i>) Botrytis (Suppression)	4 oz./A
<p>Apply product in sufficient water for thorough coverage of vines and fruit. Increase spray volume as vine growth increases.</p> <p>Powdery Mildew Apply in a preventive spray schedule. Make the first application of A224.03 before bloom and continue applications using spray intervals of up to 21 days in low to moderate disease pressure. Use a 14-day schedule when disease pressure is severe.</p> <p>Black Rot <u>Preventive Schedule:</u> Make the first application at 1 to 3 inches of new shoot growth and continue at 7 to 14-day intervals through 5° Brix stage or until veraison (berry coloring) is complete. Apply at 1-inch new growth and 7- to 10-day intervals on highly susceptible varieties or under severe disease conditions.</p> <p><u>Post-Infection Schedule:</u> A post-infection schedule may be followed from 1-inch new shoot growth through 5° Brix stage. Apply within 72 hours after the beginning of an infection period. Do not make A224.03 applications closer than 7 days apart. Continue A224.03 applications using the preventive schedule if the post-infection schedule is discontinued.</p> <p>Botrytis A224.03, applied in a powdery mildew spray schedule, will enhance the activity of registered fungicides used for control of Botrytis bunch rot. Applications must be made on a 14-day schedule for suppression of Botrytis.</p> <p>RESISTANCE MANAGEMENT STRATEGY: A224.03 is a sterol demethylation inhibitor (DMI) fungicide. It may be applied in a tank-mix or alternated (every other spray application) with a non-DMI fungicide as a resistance management strategy. Tank-mixing A224.03 with other DMI fungicides is not recommended.</p> <p>RESTRICTIONS:</p> <ul style="list-style-type: none"> • A224.03 may be applied up to 14 days before harvest. • A maximum of 2 pounds of A224.03 may be applied per acre per crop season. • The minimum interval between applications is 7 days. • Restricted-entry interval (REI) =12 hours 		

APPLICATION DIRECTIONS		
CROP	DISEASE	RATE OF A224.03
Banana Plantain	Black Leaf Streak (<i>Mycosphaerella fijiensis</i>) Yellow Sigatoka (<i>Mycosphaerella musicola</i>)	3.2 oz./A
<p>Apply specified dosage as a foliar spray in a minimum of 20 gallons or more of water per acre to assure thorough coverage of the plants. A spray oil recommended for use on banana or plantain should be utilized at 4.3 pints per acre in tank-mix with A224.03. Thoroughly mix A224.03 in the spray solution prior to the addition of a spray oil. Make the first application before disease becomes established and repeat applications at 14-day intervals if necessary, to maintain disease control.</p>		
<p>RESTRICTIONS:</p> <ul style="list-style-type: none"> • Do not apply A224.03 to non-bagged bananas. • A maximum of 16 ounces of A224.03 may be applied per acre per harvest cycle. • A224.03 may be applied up to the day of harvest. • Restricted-entry interval (REI) =12 hours 		

APPLICATION DIRECTIONS		
CROP	DISEASE	RATE OF A224.03
Tree Nuts: Almond (see specific use directions) Beechnut Brazil nut Butternut Cashew Chestnut Chinquapin Filbert (see specific use directions) Hickory nut Macadamia nut Pistachios (see specific use directions) Walnut	Brown rot blossom blight (<i>Monilinia laxa</i> , <i>M. fructicola</i>) Botryosphaeria panicle and shoot blight (<i>Botryosphaeria dothidea</i>) Eastern filbert blight (<i>Anisogramma anomala</i>)	8 oz./A
<p>Begin applications when conditions are favorable for disease but before infection. Apply on a 7- to 14-day spray schedule.</p>		
<p>RESISTANCE MANAGEMENT STRATEGY: A224.03 is a demethylation inhibitor (DMI) fungicide. It may be applied in a tank mix or alternated (every other spray application) with a non-DMI fungicide as a resistance management strategy. Tank mixing A224.03 with other DMI fungicides is not recommended.</p>		
<p>RESTRICTIONS:</p> <ul style="list-style-type: none"> • A maximum of 32 ounces of product may be applied per acre per crop season. • Do not cut cover crops in treated areas for feed, or allow livestock to graze treated areas. • A224.03 may be applied up to 35 days before harvest. • Restricted-entry interval (REI) = 12 hours 		

APPLICATION DIRECTIONS		
CROP	DISEASE	RATE OF A224.03
Almond	Brown rot blossom blight (<i>Monilinia laxa</i> , <i>M. fructicola</i>)	8 oz./A
<p>Blossom blight: Begin application at pink-bud. If the bloom period is extended, and/or severe disease conditions exist, make a second application at full bloom. If conditions remain favorable for disease, make another application at petal fall.</p> <p>USE INFORMATION: Apply A224.03 in a minimum spray volume of 15 gallons per acre by air or 50 gallons per acre by ground. Reduce the application interval for varieties that are highly susceptible to the indicated diseases or when severe disease conditions exist. The use of ground application after petal fall is preferred because of difficulty in penetrating the canopy and obtaining thorough coverage of the foliage and fruit by air.</p> <p>RESISTANCE MANAGEMENT STRATEGY: A224.03 is a demethylation inhibitor (DMI) fungicide. It may be applied in a tank mix or alternated (every other spray application) with a non-DMI fungicide as a resistance management strategy. Tank mixing A224.03 with other DMI fungicides is not recommended.</p> <p>RESTRICTIONS:</p> <ul style="list-style-type: none"> • A maximum of 32 ounces of product may be applied per acre per crop season. • Do not cut cover crops in treated areas for feed, or allow livestock to graze treated areas. • A224.03 may be applied up to 35 days before harvest. • Restricted-entry interval (REI) = 12 hours 		

APPLICATION DIRECTIONS		
CROP	DISEASE	RATE OF A224.03
Pistachio	Botryosphaeria panicle and shoot blight (<i>Botryosphaeria dothidea</i>)	8 oz./A
<p>Botryosphaeria: Begin application at 25 to 50% bloom and repeat again 10 to 14 days later to protect young flower clusters and fruit. Make two additional applications of A224.03 14 days apart beginning 49 days before harvest.*</p> <p>USE INFORMATION: Apply A224.03 in a minimum spray volume of 15 gallons per acre by air or 50 gallons per acre by ground. Reduce the application interval for varieties that are highly susceptible to the indicated diseases or when severe disease conditions exist. The use of ground application after flowering is preferred because of difficulty in penetrating the canopy and obtaining thorough coverage of the foliage and fruit by air.</p> <p>Control of insect vectors and a thorough pruning program to remove plant tissue infected by <i>Botryosphaeria</i> are critical for optimum control of this disease.</p> <p>RESISTANCE MANAGEMENT STRATEGY: *A224.03 is a demethylation inhibitor (DMI) fungicide. It may be applied in a tank mix or alternated (every other spray application) with a non-DMI fungicide as a resistance management strategy. Tank mixing A224.03 with other DMI fungicides is not recommended.</p>		

RESTRICTIONS:

- A maximum of 32 ounces of product may be applied per acre per crop season.
- Do not cut cover crops in treated areas for feed, or allow livestock to graze treated areas.
- **A224.03** may be applied up to 35 days before harvest.
- Restricted-entry interval (REI) = 12 hours

APPLICATION DIRECTIONS		
CROP	DISEASE	RATE OF A224.03
Filbert (Hazelnut)	Eastern filbert blight (<i>Anisogramma anomala</i>)	8 oz./A

Apply **A224.03** in a preventive spray schedule when conditions are favorable for disease (such as budbreak when the first green tissue is visible). Continue applications of **A224.03** at 7- to 14-day intervals if weather conditions are conducive to disease development. Use shorter spray intervals during budbreak and rapid shoot elongation. The expanding shoot tip must be protected. Reduce the application interval for varieties that are highly susceptible to the indicated disease or when severe disease conditions exist.

Apply **A224.03** in sufficient spray volume for thorough coverage. Tank mixing the lowest labeled rate of a spray surfactant with **A224.03** may improve spray coverage and penetration of the active ingredient into plant tissue. The use of ground application is preferred because of the difficulty in penetrating the canopy and obtaining thorough coverage of the foliage and stems by air.

***A224.03** is a sterol demethylation inhibitor (DMI) fungicide. It may be applied in tank mix or alternated (every other spray application) with a non-DMI fungicide as a resistance management strategy. Tank mixing **A224.03** with other DMI fungicides is not recommended.

RESTRICTIONS:

- A maximum of 32 ounces of **A224.03** may be applied per acre per crop season.
- Do not cut cover crops in treated areas for feed, or allow livestock to graze treated areas.
- **A224.03** may be applied up to 36 days before harvest.
- Restricted-entry interval (REI) =12 hours

APPLICATION DIRECTIONS			
CROP	DISEASE	RATE OF A224.03	
Pome Fruits: Apple Crabapple Loquat Mayhaw Pear Pear, Oriental Quince	Scab (<i>Venturia</i> spp.) Cedar-apple rust (<i>Gymnosporangium juniperi-virginianae</i>) Powdery mildew (<i>Podosphaera leucotricha</i>)	4 to 8 oz/acre*	2 oz/ 100 gal**

Scab:

Preventive Schedule: Apply at 7- to 10-day intervals from green tip through the second cover spray.

Post-Infection Schedule: Apply within 72 hours after the beginning of a scab infection period. Do not make **A224.03** applications closer than 7 days apart. Continue **A224.03** applications using the preventive schedule if the post-infection schedule is discontinued.

Cedar-apple rust: Apply at 7- to 10-day intervals from pink stage through the second cover spray.

Powdery mildew: Apply at 7- to 10-day intervals from tight cluster through the second cover spray.

USE INFORMATION:

*The amount of **A224.03** required per acre will depend on tree size and volume of foliage present. The rate per acre is based on a standard of 400 gallons of dilute spray solution per acre for large trees. For smaller trees, multiply 2 ounces times the number of 100 gallons of spray solution required to thoroughly wet, to the point of runoff, one acre of the trees being treated. However, do not exceed 8 oz product per acre per application.

**For concentrate sprays, apply the same amount of product per acre as would be applied in a dilute spray based on tree size and foliage volume.

RESISTANCE MANAGEMENT STRATEGY: **A224.03** is a demethylation inhibitor (DMI) fungicide. It may be applied in a tank-mix or alternated (every other spray application) with a non-DMI fungicide as a resistance management strategy. Do not mix or alternate **A224.03** with other DMI fungicides.

RESTRICTIONS:

- **A224.03** may be applied up to 75 days before harvest.
- A total of 3 pounds of **A224.03** may be applied per acre per crop season.
- Do not exceed 8 oz product per acre per application.
- Restricted-entry interval (REI) = 5 days

APPLICATION DIRECTIONS			
CROP	DISEASE	RATE OF A224.03	
Stone Fruits: Apricot Cherry Nectarine Peach Plum Plumcot Prune (fresh)	Brown rot (blossom blight, fruit rot) (<i>Monilinia laxa</i> , <i>M. fructicola</i>) Cherry Leaf Spot (<i>Blumeriella jaapii</i>) Powdery mildew (<i>Podosphaera spp.</i> , <i>Sphaerotheca pannosa</i>)	4 to 8 oz/acre*	2 oz/ 100 gal**
Plum Plumcot Prune (fresh) Peach	Rust (<i>Tranzschelia discolor</i>)	5 to 8 oz/acre*	

Blossom blight: Begin application at white bud on cherry, pink bud on peach and nectarine, and green tip on plums and prunes. Apply again at 50% bloom and at petal fall if conditions continue to be favorable for disease development.

Fruit rot: Begin application at two to three weeks before harvest and continue at 7-day intervals through the day of harvest. The blossom and fruit stages must be protected for optimum control of brown rot. If **A224.03** is applied during only one of these stages, another registered fungicide should be applied to the other stage to provide optimum protection. Additional cover sprays during the early post-bloom period are also important for preventing quiescent fruit infections on sweet cherry and peach.

Leaf spot: Begin application at petal fall or when first leaves unfold and continue applications at 7- to 14-day intervals. Make applications at 7-day intervals early in the growing season when terminal growth is rapid and/or

under severe disease conditions. A postharvest application may be made to maintain control and reduce overwintering inoculum.

Powdery mildew: Follow leaf spot schedule until terminal growth ceases.

Rust: Begin applications after canker emergence and continue applications at 14-day intervals under severe disease conditions.

* The amount of **A224.03** required per acre will depend on tree size and volume of foliage present. The rate per acre is based on a standard of 400 gallons of dilute spray solution per acre for large trees. For smaller trees, multiply 2 ounces times the number of 100 gallons of spray solution required to thoroughly wet, to the point of runoff, one acre of the trees being treated. For concentrate sprays, apply the same amount of product per acre as would be applied in a dilute spray based on tree size and foliage volume, but not less than 4 ounces of **A224.03** per acre. Apply 6 to 8 ounces per acre of **A224.03** when severe disease conditions exist. However, do not exceed 8 oz product per acre per application.

** When using the 2 oz./100 gal. rate, use at least 4 ounces of **A224.03** per acre.

RESISTANCE MANAGEMENT STRATEGY: **A224.03** is a demethylation inhibitor (DMI) fungicide. It may be applied in a tank-mix or alternated (every other spray application) with a non-DMI fungicide as a resistance management strategy. Do not mix **A224.03** with other DMI fungicides.

RESTRICTIONS:

- **A224.03** may be applied up to and including the day of harvest (0- day PHI).
- Do not apply more than 3 lb. of product per acre per crop season.
- Do not exceed 8 oz product per acre per application.
- Restricted-entry interval (REI) = 5 days

APPLICATION DIRECTIONS		
CROP	DISEASE	RATE OF A224.03
Cherry (Post-Harvest)	Brown rot (<i>Monilinia</i> spp.) Grey Mold (<i>Botrytis cinerea</i>) Rhizopus rot (<i>Rhizopus</i> spp.)	8.0-16.0 oz. per 25,000 lb. of fruit
Mix specified rate of A224.03 in 100 gallons of water or wax/oil emulsion (or aqueous dilution of a wax/oil emulsion). Apply through a spray or flood system on a commercial packing line after stem cutting, sizing, sorting or washing. For spray treatments, use conventional spray equipment such as T-Jet, flat-fan, or flood jet spray nozzles. Use enough fruit coating material to fully coat fruit. Workers handling treated fruit need to wear waterproof gloves.		
RESTRICTION:		
<ul style="list-style-type: none"> • Do not apply more than once prior to boxing and do not rinse. 		

APPLICATION DIRECTIONS		
CROP	DISEASE	RATE OF A224.03
Plums (Post- Harvest)	Brown rot (<i>Monilinia</i> spp.)	8.0 oz. per 200,000 lb. of fruit

Including Chickasaw, Damson, Japanese, Plumcot, Prune (Fresh)	Grey Mold (<i>Botrytis cinerea</i>) Rhizopus rot (<i>Rhizopus spp.</i>)	
Mix specified rate of A224.03 in 100 gallons of water, with or without wax. Maintain A224.03 suspension by direct or by-pass agitation sufficient to prevent settling of product in spray mixture. Apply as spray to fruit as they travel along packing line. After sizing, sorting or washing, A224.03 application may be incorporated into a waxing system using conventional equipment that provides for even and complete coverage of fruit.		
RESTRICTION: <ul style="list-style-type: none"> Do not apply more than once prior to boxing and do not rinse. 		

STORAGE AND DISPOSAL

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

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

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

CONTAINER HANDLING:

Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned stay out of smoke.

LIMITATION OF WARRANTY AND LIABILITY

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

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

[A224.03] is a trademark of Atticus, LLC
[Elite®] [45 DF] is a registered trademark of Bayer Crop Science.

{LANGUAGE ON LABEL AFFIXED TO CONTAINER}

TEBUCONAZOLE	GROUP 3	FUNGICIDE
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A224.03™

[Alternate Brand Name: Elect 45 DF]

Contains tebuconazole, the active ingredient used in Elite® 45 DF.
Control of specified diseases on listed crops

ACTIVE INGREDIENT:	(% by weight)
Tebuconazole: alpha-[2-(4-chlorophenyl)ethyl]-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol.....	45.0%
OTHER INGREDIENTS:	55.0%
TOTAL	100.0%

**KEEP OUT OF REACH OF CHILDREN
WARNING/AVISO**

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:	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If swallowed:	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
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 inhaled:	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall at 1-844-685-9173 for emergency medical treatment information.	

For Chemical Emergency:

Spill, Leak, Fire, Exposure, or Accident, Call CHEMTREC Day or Night
Within USA and Canada: 1-800-424-9300 or +1 703-527-3887 (collect calls accepted)

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING**

Causes substantial but temporary eye injury. Harmful if swallowed, inhaled or absorbed through the skin. Prolonged or frequently repeated skin contact may cause allergic skin reactions in some individuals. Do not get in eyes or

on clothing. Avoid contact with skin. Avoid breathing dust or spray mist.

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

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

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

STORAGE AND DISPOSAL

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See inside label booklet for additional Precautionary Statements and Directions for Use.

A224.03™ is not manufactured, or distributed by Bayer Crop Science, seller of Elite®45 DF.

Manufactured for:
Atticus, LLC
5000 CentreGreen Way, Suite 100
Cary, NC 27513

EPA Reg. No.: 91234-
EPA Est. No.: _____
NET WEIGHT: _____