GROUP 3 FUNGICIDE PULL HERE TO OPEN

Mentor®

syngenta®

Fungicide

Active Ingredient:	
Propiconazole:	
(CAS No. 60207-90-1) . . .	45.0%
Other Ingredients:	55.0%
Total:	100.0%

Mentor is formulated as a wettable powder (WP) formulation containing 45% propiconazole.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements and directions for use inside booklet.

EPA Reg. No. 100-780

EPA Est. 67545-AZ-1

SCP 780B-L1C 1117
4083978

8 ounces

Net Weight

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. • Call a poison control center or doctor for treatment advice.
If on skin or clothing	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If swallowed	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything to an unconscious person.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
HOT LINE NUMBER For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call **1-800-888-8372**	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

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

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

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

User Safety Requirements

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.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

User Safety Recommendations

Users should:

- 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 product is toxic to fish and shrimp. Do not apply directly to water or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwater or rinsate. Refer to product labeling for use restrictions to protect endangered species.

Physical or Chemical Hazards

Do not use, pour, spill, 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.

Mentor should be used only in accordance with directions on this label or in separately published Syngenta supplemental labeling directions for this product.

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.

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

PRODUCT USE INFORMATION

Integrated Pest Management

Mentor should be integrated into an overall disease and pest management strategy (IPM) whenever the use of a fungicide is required. Cultural practices known to reduce disease development should be followed. Consult your local agricultural authorities for additional IPM strategies established for your area. Mentor may be used in State Agricultural Extension advisory (disease forecasting) programs which recommend application timing based on environmental factors favorable for disease development.

RESISTANCE MANAGEMENT

GROUP	3	FUNGICIDE

Mentor is in the Group 3 class fungicides. The mode of action of Mentor is as a demethylation inhibitor of sterol biosynthesis (DMI) which disrupts membrane synthesis by blocking demethylation. Fungal pathogens can develop resistance to products with the same mode of action when used repeatedly. Because resistance development cannot be predicted, use of this product should conform to resistance management strategies established for the crop and use area. Consult your local or State agricultural authorities for resistance management strategies that are complementary to those in this label. Resistance management strategies may include rotating and/or tank mixing with products having different modes of action or limiting the total number of applications per season. Syngenta Crop Protection encourages responsible resistance management to ensure effective long-term control of the fungal diseases on this label. Mentor should not be alternated or tank mixed with any fungicide to which resistance has already developed.

Mentor is a broad-spectrum fungicide for the control of many important plant diseases.

Mixing Instructions

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

Mentor Alone: Add 1/3 of the required amount of plain water to the spray or mixing tank. With the agitator running, drop the required amount of Mentor into the tank all at once. Continue agitation while adding the remainder of the water. Begin application of the spray solution after the Mentor has dissolved, and the material has completely dispersed into the mix water. Maintain agitation until all of the mixture has been applied.

Mentor + Tank Mixtures: Mentor is usually compatible with all tank mix partners listed on this label. Add 1/3 of the required amount of plain water to the spray or mixing tank. With the agitator running, drop the required amount of Mentor into the tank all at once. Continue agitation while adding the remainder of the water. Allow the Mentor to dissolve and the desired amount of other products recommended for tank mixture to become completely dispersed. Continue agitation to maintain a uniform suspension until all of the spray solution has been applied.

If using Mentor in a tank mixture, observe all directions for use, crops/sites, use rates, dilution ratios, precautions, and limitations which appear on the tank mix product label. No label dosage rate can be exceeded, and the most restrictive label precautions and limitations must be followed. This product should not be mixed with any product, which prohibits such mixing. Tank mixtures or other applications of products referenced on this label are permitted only in those states in which the referenced products are registered.

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.

POST HARVEST APPLICATIONS

Citrus Fruit Crop Group 10-10

Australian desert lime (*Eremocitrus glauca*); Australian finger lime (*Microcitrus australasica*); Australian round lime (*Microcitrus australis*); Brown River finger lime (*Microcitrus papuana*); Calamondin (*Citrofortunella microcarpa*); Citron (*Citrus medica*); *Citrus hybrids, Citrus* spp., *Eremocitrus* spp., *Fortunella* spp., *Microcitrus* spp., and *Poncirus* spp.; Grapefruit (*Citrus paradisi*); Japanese summer grapefruit (*Citrus natsudaidai*); Kumquat (*Fortunella* spp.); Lemon (*Citrus limon*); Lime (*Citrus aurantiifolia*); Mediterranean mandarin (*Citrus deliciosa*); Mount White lime (*Microcitrus garrowayae*); New Guinea wild lime (*Microcitrus warburgiana*); Orange, sour (*Citrus aurantium*); Orange, sweet (*Citrus sinensis*); Pummelo (*Citrus maxima*); Russell River lime (*Microcitrus inodora*); Satsuma mandarin (*Citrus unshiu*); Sweet lime (*Citrus limetta*); Tachibana orange (*Citrus tachibana*); Tahiti lime (*Citrus latifolia*); Tangelo (*Citrus x tangelo*); Tangerine (Mandarin) (*Citrus reticulata*); Tangor (Citrus nobilis); Trifoliate orange (*Poncirus trifoliata*); Uniq fruit (*Citrus aurantium* Tangelo group); cultivars, varieties and/or hybrids of these.

Use Mentor as a post-harvest dip, drench, flood, or spray for the control of post-harvest diseases caused by:

- Green or Blue mold (*Penicillium* spp.)
- Sour rot (*Geotrichum citri-aurantii*)

Application Method	Disease	Rate (oz)
In-Line Dip/Drench	Green mold Blue mold Sour rot	8-16 oz/ 100 gal
Application Instructions • Mix 8-16 oz of Mentor in 100 gal of an appropriate water, wax/oil emulsion, or aqueous dilution of wax/oil emulsion. • Dip for a minimum of 30 seconds and allow fruit to drain.		
In-line Aqueous or Fruit Coating Spray Application	Green mold Blue mold Sour rot	8-16 oz/ 250,000 lb of fruit
Application Instructions • Ensure proper coverage of the fruit. • Mix the fungicide solution in an appropriate water, wax/oil emulsion, or aqueous dilution of a wax/oil emulsion for the crop being treated. • Use T-jet, CDA, or similar application system.		
Restriction: Do not make more than two applications to citrus fruit. For maximum decay control, treat fruit once before storage and once after storage, just prior to marketing.		
• Ensure the Mentor solution remains in suspension by using agitation. • Mentor is stable at temperatures of 60°C (or 140°F) that can be used to disinfest high-volume, recycling tanks.		

Stone Fruit

Apricot (*Prunus armeniaca*); Nectarine (*Prunus persica*); Peach (*Prunus persica*); Plum (*Prunus domestica*, *Prunus* spp.); Plum, Chickasaw (*Prunus angustifolia*); Plum, Damson (*Prunus domestica* spp. *insititia*); Plum, Japanese (*Prunus salicina*); Plumcot (*Prunus armeniaca* × *P. domestica*); Prune (fresh), (*Prunus domestica, Prunus* spp.); Cherry, sweet (*Prunus avium*); Cherry, tart (*Prunus cerasus*); as well as other cultivars and hybrids of these.

Use Mentor as a post-harvest dip, drench, or spray for the control of post-harvest diseases caused by:

- Brown rot (*Monilinia* spp.)
- Sour rot (*Geotrichum candidum*)
- Green and Blue mold (*Penicillium* spp.)

Application Method	Disease	Rate (oz)
In-Line Dip/Drench	Green mold Blue mold Brown rot Sour rot	2-4 oz/ 100 gal
Application Instructions • Mix 2-4 oz of Mentor in 100 gal of an appropriate water, wax/oil emulsion, or aqueous dilution of wax/oil emulsion. • Dip for a minimum of 30 seconds and allow fruit to drain.		
In-line Aqueous or Fruit Coating Spray Application	Green mold Blue mold Brown rot Sour rot	2-4 oz/ 250,000 lb of fruit
Application Instructions • Ensure proper coverage of the fruit. • Mix the fungicide solution in an appropriate water, wax/oil emulsion, or aqueous dilution of a wax/oil emulsion for the crop being treated. • Use T-jet, CDA, or similar application system.		
Restriction: Do not make more than one post-harvest application to the fruit.		
• Ensure the Mentor solution remains in suspension by using agitation. • Mentor is stable at temperatures of 60°C (or 140°F) that can be used to disinfest high-volume, recycling tanks.		

Tomato

Use Mentor as a post-harvest dip, drench, or high-volume spray for the control of certain post-harvest rots caused by:

- Black mold (*Alternaria alternata*)
- Sour rot (*Geotrichum candidum*)

Application Method	Disease	Rate (oz)
In-line Dip/Drench Application	Black mold Sour rot	4-8 oz/ 100 gal
Application Instructions • Mix 4-8 oz of Mentor in 100 gal of an appropriate water, wax/emulsion, or aqueous dilution of wax/oil emulsion. • Dip for approximately 30 seconds and allow fruit to drain. • Must be used in tank mixture with fludioxonil. May be used with a food grade adjuvant.		
High-Volume (Dilute-Spray) Application	Black mold Sour rot	4-8 oz/ 50,000 lb of fruit
Application Instructions • Ensure proper coverage of the fruit. • Mix the fungicide solution in an appropriate water, wax/oil emulsion, or aqueous dilution of a wax/oil emulsion for the crop being treated. • Use T-jet, CDA, or similar application system. • Must be used in tank mixture with fludioxonil. May be used with a food grade adjuvant.		
Restriction: Do not make more than one post-harvest application to the fruit.		
• Ensure the Mentor solution remains in suspension by using agitation. • Mentor is stable at temperatures of 60°C (or 140°F) that can be used to disinfest high-volume, recycling tanks. • Not for processed tomato.		

STORAGE AND DISPOSAL

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

Storage

Store in original containers only. Keep container closed when not in use. Do not store near food or feed. In case of spill on floor or paved surfaces, mop and remove to chemical waste storage area until proper disposal can be made if product cannot be used according to the label.

Pesticide Disposal

Pesticide wastes may be toxic. Improper disposal of unused pesticide, spray mixture, or rinse water is a violation of Federal law. If these wastes cannot be used 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 in proper disposal methods.

Container Handling

Non-refillable 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 by other procedures approved by state and local authorities.

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

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

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

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

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

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

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

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitation of warranty and liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

Mentor®, the ALLIANCE FRAME, the SYNGENTA Logo and the PURPOSE ICON are Trademarks of a Syngenta Group Company

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

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

SCP 780B-L1C 1117
4083978

GROUP 3 FUNGICIDE

Mentor®

Fungicide

Active Ingredient:
Propiconazole:
(CAS No. 60207-90-1) 45.0%

Other Ingredients:	55.0%
Total:	100.0%

Mentor is formulated as a wettable powder (WP) formulation containing 45% propiconazole.

See additional precautionary statements and directions for use inside booklet.

EPA Reg. No. 100-780
EPA Est. 67545-AZ-1

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. Call a poison control center or doctor for treatment advice. **If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. **If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything to an unconscious person.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

HOT LINE NUMBER: For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call **1-800-888-8372**.

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

SCP 780B-L1C 1117
4083978

8 ounces
Net Weight

KEEP OUT OF REACH OF CHILDREN.

CAUTION

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

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

Environmental Hazards: This product is toxic to fish and shrimp. Do not apply directly to water or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwater or rinsate. Refer to product labeling for use restrictions to protect endangered species.

Physical or Chemical Hazards: Do not use, pour, spill, or store near heat or open flame.

STORAGE AND DISPOSAL

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

Storage: Store in original containers only. Keep container closed when not in use. Do not store near food or feed. In case of spill on floor or paved surfaces, mop and remove to chemical waste storage area until proper disposal can be made if product cannot be used according to the label.

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syngenta®

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