100 - 1093

11/09/2001

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HERITAGE® FUNGICIDE

Broad spectrum fungicide for control of plant diseases.

SUPPLEMENTAL LABEL

ACTIVE INGREDIENT:

Azoxystrobin: methyl (E)-2-{2-[6-(2-cyanophenoxy)	
pyrimidin-4-yloxy]phenyl}-3-methoxyacrylate*	
INERT INGREDIENTS:	50%
TOTAL	

Contains 0.5 lb. ai/lb. product *IUPAC

KEEP OUT OF REACH OF CHILDREN

CAUTION

See additional precautionary statements and directions for use inside booklet.

Reformulation is prohibited. See individual container labels for repackaging limitations.

EPA Reg. No. 100-1093 EPA Est. No.

Product of the UK for distribution by:

Syngenta

SCP 100-XXXX

Net Weight / U.S. Standard Measure

ACC	El	PTED
Nov	Ĵ	2001
Fungicide, a	und Ri L, for	al Insecticide, odenticide Act, the pesticide 00-109

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	FIRST AID					
lf on skin er 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 in eyes	-Hold eye open and rise slowly and gently with water for 15-20 minutes. -Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. -Call a poison control center or doctor for treatment advice.					
Have the product or going for treat	ct container or label with you when calling a poison control center or doctor tment.					
	HOTLINE NUMBER					
	r 24 Hour Medical Emergency Assistance (Human or Animal) Chemical Emergency Assistance (Spill, Leak, Fire or Accident) Call 1-800-888-8372					

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

HARMFUL IF ABSORBED THROUGH SKIN. CAUSES MODERATE EYE IRRITATION. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT

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

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber or butyl rubber.
- Shoes plus socks

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USER SAFETY RECOMMENDATIONS

Users should:

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

ENVIRONMENTAL HAZARDS

The active ingredient, Azoxystrobin, in this product can be persistent for several months or longer. Azoxystrobin has degradation products which have properties similar to chemicals which are known to leach through soil to ground water under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

This pesticide is toxic to freshwater and estuarine/marine fish and aquatic invertebrates. Do not apply directly to water except as specified on this label. For terrestrial uses, 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 washwater or rinsate.

Notify state and/or federal authorities and Syngenta immediately if you observe any adverse environmental effects due to use of this product.

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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, Inc. or Seller. All such risks shall be assumed by Buyer and User, and 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. This warranty does not extend to the use of this 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 Buyer and User assume the risk of any such use. SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall Syngenta or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. 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 limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of Syngenta.

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DIRECTIONS FOR USE

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

FAILURE TO FOLLOW THE USE DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN PLANT INJURY OR POOR DISEASE CONTROL.

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 USES

AGRICULTURAL USE REQUIREMENTS

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

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours.

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

- Coveralls
- Chemical-resistant gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber or butyl rubber.
- Shoes plus socks

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NON-AGRICULTURAL USES

For use to control diseases on turf and ornamentals on golf courses, lawns and landscape areas around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields.

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. The area being treated must be vacated by unprotected persons.

Do not treat areas while unprotected humans or domestic animals are present in the treatment areas. Because certain states may require more restrictive reentry intervals, consult your State Department of Agriculture for further information.

Do not allow entry into treatment area until area that was treated with HERITAGE Fungicide is dry.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

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, sweep 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 are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

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CONTAINER DISPOSAL:

Plastic Containers: Triple rinse (or equivalent); then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or alternatives allowed by State and local authorities.

Paper/Box Container: Do not reuse container. Completely empty container into application equipment. Then dispose of empty container in sanitary landfill, or alternatives allowed by State and local authorities.

GENERAL INFORMATION

HERITAGE Fungicide is a broad spectrum, preventative fungicide with systemic and curative properties recommended for the control of many important plant diseases. HERITAGE Fungicide may be applied as a foliar spray in alternating spray programs or in tank mixes with other registered, crop protection products. All applications should be made according to the use directions that follow. See Directions regarding TANKMIXES/COMPATIBILITY.

GENERAL USE PRECAUTIONS

Do not graze or feed clippings from treated turf areas to animals. Crops in this label may be planted immediately after last treatment. Do not plant other crops within 45 days after last application.

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DIRECTIONS FOR APPLICATION

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Сгор	Target Diseases	Use Rate oz product/A (Ib ai/A)	Remarks
Berries, bushberry subgroup Blueberry Currant Elderberry Gooseberry Huckleberry Lingonberry Juneberry Sala!	Botryosphaeria canker (<i>Botryosphaeria spp</i>) Powdery mildew (<i>Sphaerotheca spp</i>) Septoria blight (<i>Septoria spp</i>)	3.2-8.0 (0.1-0.25)	 Integrated Pest (Disease) Management: HERITAGE should be integrated into an overall disease management strategy that includes varieties with disease tolerance, proper timing of irrigation and removal of plant debris in which inoculum overwinters. Resistance Management: Do not apply more than two sequential sprays of HERITAGE before alternating with a fungicide that has a different mode of action. Do not make more than three (3) applications of HERITAGE per acre per crop year. Application Directions: HERITAGE applications should begin prior to disease development and continue throughout the season on a 7-14 day schedule, following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at recommended rates. Do not apply more than 1.5 pounds (0.75 lb active ingredient) per acre per season. May be applied the day of harvest.
Brassica Leafy Greens	White rust (<i>Albugo candida</i>) Black spot (<i>Alternaria spp</i>) Soilborne Diseases Seedling root rot, basal stem rot (<i>Rhizoctonia solani</i>)	3.2-8.0 (0.1-0.25)	Integrated Pest (Disease) Management: HERITAGE should be integrated into an overall disease management strategy that includes varieties with disease tolerance, proper timing of irrigation and removal of plant debris in which inoculum overwinters. Resistance Management: Do not apply more than two sequential sprays of HERITAGE before alternating with a fungicide that has a different mode of action. Do not make more than three (3) applications of HERITAGE per acre per crop year. <u>Application Directions</u> : HERITAGE applications should begin prior to disease development and continue throughout the season on a 7-14 day schedule, following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at recommended rates. For soilborne/seedling disease control, see directions and rates under "GENERAL INFORMATION" section. Do not apply more than 1.5 pounds (0.75 lb active ingredient) per acre per season. May be applied the day of harvest.

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Сгор	Target Diseases	Use Rate oz product/A (Ib ai/A)	Remarks
Grasses (grown for seed)	Rust (<i>Puccinia spp</i>) Powdery mildew (<i>Erysiphe graminis</i>) Ergot Stem Diseases	3.2-8.0 (0.1-0.25)	 Integrated Pest (Disease) Management: HERITAGE should be integrated into an overall disease management strategy that includes varieties with disease tolerance, proper timing of irrigation, crop rotation, and fertility. Resistance Management: Do not apply more than two sequential sprays of HERITAGE before alternating with a fungicide that has a different mode of action. Do not make more than two (2) applications of HERITAGE per acre per year. Application Directions: HERITAGE applications should begin prior to disease development and continue throughout the season on a 10-14 day schedule, following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at recommended rates. Do not apply more than 1 pound (0.50 lb active ingredient) per acre per season. Do not feed treated straw, seed, or screenings to livestock. May be applied up to 8 days prior to harvest (swathing).
Mint (Fresh)	Rust (Puccinia menthae) Powdery mildew (Erysiphe spp) Soilborne Diseases Seedling root rot, basal stem rot (Rhizoctonia solani)	3.2-8.0 (0.1-0.25)	Integrated Pest (Disease) Management: HERITAGE should be integrated into an overall disease management strategy that includes varieties with disease tolerance, proper timing of irrigation and removal of plant debris in which inoculum overwinters. <u>Resistance Management:</u> Do not apply more than two sequential sprays of HERITAGE before alternating with a fungicide that has a different mode of action. Do not make more than three (3) applications of HERITAGE per acre per crop year. <u>Application Directions</u> : HERITAGE applications should begin prior to disease development and continue throughout the season on a 7-10 day schedule, following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at recommended rates. For soilborne/seedling disease control, see directions and rates under "GENERAL INFORMATION" section. Do not apply more than 1.5 pounds (0.75 lb active ingredient) per acre per season. May be applied the day of harvest for fresh mint.

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Сгор	Target Diseases	Use Rate oz product/A (Ib ai/A)	Remarks
Mint (For processing into mint oil)	Rust (<i>Puccinia menthae</i>) Powdery mildew (<i>Erysiphe spp</i>) Soilborne Diseases Seedling root rot, basal stem rot (<i>Rhizoctonia solani</i>)	3.2-8.0 (0.1-0.25)	Integrated Pest (Disease) Management: HERITAGE should be integrated into an overall disease management strategy that includes varieties with disease tolerance, proper timing of irrigation and removal of plant debris in which inoculum overwinters. <u>Resistance Management</u> : Do not apply more than two sequential sprays of HERITAGE before alternating with a fungicide that has a different mode of action. Do not make more than three (3) applications of HERITAGE per acre per crop year. <u>Application Directions</u> : HERITAGE applications should begin prior to disease development and continue throughout the season on a 10-14 day schedule, following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at recommended rates. For soilborne/seedling disease control, see directions and rates under "GENERAL INFORMATION" section. Do not apply more than 1.5 pounds (0.75 lb active ingredient) per acre per season. May be applied up to 7 days prior to harvest.
Pepper Bell Pepper Non-Bell Pepper Sweet Non- Bell Pepper Eggplant Okra	Powdery mildew (<i>Sphaerotheca spp</i>) Anthracnose (<i>Colletotrichum spp</i>)	3.2-8.0 (0.1-0.25)	 Integrated Pest (Disease) Management: HERITAGE should be integrated into an overall disease management strategy that includes varieties with disease tolerance, proper timing of irrigation and removal of plant debris in which inoculum overwinters. Resistance Management: Do not apply more than two sequential sprays of HERITAGE before alternating with a fungicide that has a different mode of action. Do not make more than four (4) applications of HERITAGE per acre per crop year. Application Directions: HERITAGE applications should begin prior to disease development and continue throughout the season on a 7-14 day schedule, following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at recommended rates. Do not apply more than 2 pounds (1.0 lb active ingredient) per acre per season. May be applied the day of harvest.

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Сгор	Target Diseases	Use Rate oz product/A (Ib ai/A)	Remarks
Strawberry	Anthracnose (Colletotrichum fragariae) Powdery mildew (Sphaerotheca macularis)	3.2-8.0 (0.1-0.25)	Integrated Pest (Disease) Management: HERITAGE should be integrated into an overall disease management strategy that includes varieties with disease tolerance, proper timing of irrigation and removal of plant debris in which inoculum overwinters. <u>Resistance Management</u> : Do not apply more than two sequential sprays of HERITAGE before alternating with a fungicide that has a different mode of action. Do not make more than four (4) applications of HERITAGE per acre per crop year.
	Soilborne Diseases Seedling root rot, basal stem rot (<i>Rhizoctonia solani</i>)		Application Directions: HERITAGE applications should begin prior to disease development and continue throughout the season on a 7-10 day schedule, following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at recommended rates. For soilborne/seedling disease control, see directions and rates under "GENERAL INFORMATION" section. Do not apply more than two (2) pounds (1.0 lb active ingredient per acre per season. May be applied the day of harvest.

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Сгор	Target Diseases	Use Rate oz product/A (Ib ai/A)	· Remarks
Tropical Fruit Acerola Atemoya Avocado Biriba Canistel Cherimoya Custard apple Feijoa Guava Ilama Jaboticaba Jackfruit Longan Loquat Lychee Mango Papaya Passionfruit Pawpaw Persimmon Pulasan Pummello Rambutan Sapote, black Sapote, black Sapote, white Soursop Star apple Starfruit Sugar apple Spanish lime Uniq fruit, Tamarind	Anthracnose (Colletotrichum spp) Rust (Puccinia spp) Cercospora leaf spot (Cercospora spp) Powdery Mildew (Erysiphe spp.) Soilborne Diseases Seedling root rot, basal stem rot (Rhizoctonia solani)	3.2-8.0 (0.1-0.25)	Integrated Pest (Disease) Management: HERITAGE should be integrated into an overall disease management strategy that includes varieties with disease tolerance, proper timing of irrigation and removal of plant debris in which inoculum overwinters. Resistance Management: Do not apply more than two sequential sprays of HERITAGE before alternating with a fungicide that has a different mode of action. Do not make more than six (6) applications of HERITAGE per acre per crop year. Application Directions: HERITAGE applications should begin prior to disease development and continue throughout the season on a 10-14 day schedule, following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at recommended rates. For soilborne/seedling disease control, see directions and rates under "GENERAL INFORMATION" section. Do not apply more than 3.0 pounds (1.5 lb active ingredient) per acre per season. May be applied the day of harvest.

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Сгор	Target Diseases	Use Rate oz product/A (Ib ai/A)	Remarks
Watercress	Cercospora leaf spot (Cercospora spp)	3.2-8.0 · (0.1-0.25)	 Integrated Pest (Disease) Management: HERITAGE should be integrated into an overall disease management strategy that includes varieties with disease tolerance, insect control and proper fertilization Resistance Management: Do not apply more than two sequential sprays of HERITAGE before alternating with a fungicide that has a different mode of action. Do not make more than three (3) applications of HERITAGE per acre per cutting (2 cuttings per year). Application Directions: HERITAGE applications should begin prior to disease development and continue throughout the season on a 7-10 day schedule, following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at recommended rates. Do not apply more than 1.5 pounds per cutting Do not apply more than 3 pounds (1.5 lb active ingredient) per acre per season. May be applied up to 7 days prior to harvest.

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

Syngenta Crop Protection, Inc. Greensboro, North Carolina 27409 www.syngenta-us.com

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