

7969-197

5/27/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

Khalid Akkari
BASF Corporation, Agricultural Products
P.O. Box 13528, 26 Davis Drive
Research Triangle Park, NC 27709

MAY 27 2010

Subject: Endura fungicide
EPA Reg. No. 7969-197
Amendment dated 1/29/2009 in connection with Petitions 9F7527 and 9F7529
EPA Decision No. 405568

Dear Dr. Akkari,

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended, to add alfalfa use, has been reviewed. The labeling is acceptable provided the following correction is incorporated in the final printed label, which is to be resubmitted to the Agency within 45 days of the date hereon.

1. On page 1, within the Application Information, delete the phrasing "general recommendations" in the sentence starting "Observe the additional".

A copy of the label stamped "Accepted with Comments" is enclosed for your review. If you have any questions, please contact Shaunta Hill by phone at (703)-347-8961 or via email at hill.shaunta@epa.gov.

Sincerely,

Lisa Jones FOR

Shaja B. Joyner
Product Manager (20)
Fungicide Branch
Registration Division (7504P)

Enclosures: Label stamped "Accepted with Comments"

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The Chemical Company

GROUP 7 FUNGICIDE

Endura fungicide

Supplemental Label

For use on alfalfa, including alfalfa grown for seed

EPA Reg. No. 7969-197

Active Ingredient:

boscalid: 3-pyridinecarboxamide, 2-chloro-N-(4'-chloro(1,1'-biphenyl)-2-yl)-.....	70.0%
Other Ingredients:	30.0%
Total:	100.0%

[0.7 oz ai (0.044 lb ai) in 1 oz of Endura fungicide]

Refer to the Endura main label, EPA Reg. No. 7969-197, for complete Directions For Use and all applicable restrictions and precautions. This supplemental label and the full Endura container label must be in the possession of the user at the time of pesticide application.

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.

General Information

Endura provides optimum disease control when applied in a regularly scheduled protective fungicide program and used in a spray program that rotates fungicides with different modes of action. Refer to the Endura main label for general resistance management information and to the Crop-specific Use Directions and Crop-specific Restrictions and Limitations found in this label.

Aerial application and livestock grazing and feeding are permitted for crops listed in Table 1. Endura fungicide Crop-specific Use Directions.

Application Information

Apply Endura according to the rate, timing, resistance management, and adjuvant use directions in Table 1. Endura fungicide Crop-specific Use Directions in this label. Observe the additional general recommendations on application instructions, additive use, and mixing order on the Endura main label.

Endura may be applied by ground sprayer, by aerial equipment, or through sprinkler irrigation systems. Refer to the Endura main label for specific instructions on these methods.

Restrictions and Limitations

Endura is not for use in greenhouse or transplant production systems.

Follow the restrictions and limitations outlined in Table 2. Endura Crop-specific Restrictions and Limitations in this label for:

- Minimum preharvest interval (PHI)
- Maximum rate per acre
- Maximum number of applications
- Maximum rate per season
- Livestock grazing or feeding

ACCEPTED with COMMENTS In EPA Letter Dated MAY 27 2010

Table 1. Endura® fungicide Crop-specific Use Directions

Crop	Target Disease	Product Use Rate per Application	Maximum Number of Applications per Season	Maximum Product Rate per Season	Minimum Time from Application to Harvest (PHI)
Alfalfa (including alfalfa grown for seed)	Spring black stem and leaf spot (<i>Phoma medicaginis</i>)	6.5 ozs per acre	2 per cutting and 3 total per growing season	19.5 ozs per acre	14 days
	Common leaf spot (<i>Pseudopezizza medicaginis</i>)				
	Leaf spot (<i>Leptosphaerulina briosiani</i>)				
	Suppression only	6.5 ozs per acre			
	Powdery mildew (<i>Erysiphe pisi</i>)				
	Southern blight (<i>Sclerotium rolfsii</i>)				
	White mold (<i>Sclerotinia sclerotiorum</i> , <i>S. trifoliorum</i>)				

Application Directions: Begin **Endura** applications when conditions favorable for disease are expected, but prior to onset of disease development. For stand establishment of fall seeded alfalfa, begin applications in fall through early winter prior to first snowfall or extended cool, wet conditions. For seed pod protection, begin applications at 10% to 30% bloom.

Disease control can be improved when application equipment and spray volumes are adjusted to achieve thorough canopy penetration and coverage.

Repeat application on a 14-day to 21-day interval if conditions are conducive for disease development. **DO NOT** make more than two (2) applications per cutting or more than three (3) applications per season. Use the shorter interval when disease pressure is high.

Under some conditions, the use of additives or adjuvants may improve the performance of **Endura**.

Resistance Management: To limit the potential for development of resistance, **DO NOT** make more than three (3) applications of **Endura** per season.

Table 2. Endura Crop-specific Restrictions and Limitations

Crop	Minimum Time from Application to Harvest (PHI) (days)	Maximum Product Rate per Acre per Application (ozs)	Maximum Number of Applications per Season	Maximum Product Rate per Acre per Season (ozs)	Livestock Grazing or Feeding Permitted
Alfalfa (including alfalfa grown for seed)	14	6.5	3	19.5	Yes

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Conditions of Sale and Warranty

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, 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 weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above.

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TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, EXEMPLARY, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

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BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709

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