

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Charlotte A. Sanson
BASF Corporation
26 Davis Drive
P.O. Box 13528
Research Triangle Park, North Carolina

JAN 23 2009

27709

Subject: Headline® Fungicide

EPA Registration Number 7969-186

Decision D399437; your supplemental label received on

Nov. 13, 2008, replacing the supplemental label received on Mar. 4, 2008, to add plant health and

yield increase claims

Dear Ms. Sanson,

We have reviewed the subject amended labeling, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended. The amended labeling is acceptable, provided that you:

- 1. Submit, by June 15, 2009, an acceptable revised master label for the subject product that incorporates the additional crops and their specific use directions that are being added to the labeling of the subject product by the Agency's acceptance of this supplemental label.
- 2. Submit one copy of your final printed label before you release product bearing this amended labeling for shipment.

If you have any questions about this letter, please contact John Bazuin at (703)305-7381 or bazuin.john@epa.gov.

John B. Bayun, J.

Tony Kish

Product Manager (22)

Fungicide Branch

Registration Division (7505P)

Attachment: Supplemental label stamped "ACCEPTED"



JAN 23 mna





The Chemical Company

Finder the Federal Insecticide, Fundicide, and Rodenticide Act, as amended, for the pesticide registered under 7969—
SPA. Reg. No.

186



# Supplemental Label

### For use in registered crops for disease control and plant health

#### EPA Reg. No. 7969-186

#### **Active Ingredient\*:**

pyraclostrobin (carbamic acid, [2-[[[1-(4-chlorophenyl)-1*H*-pyrazol-3-yl]oxy]methyl]phenyl]
methoxy-, methyl ester)

Other Ingredients\*\*:

76.4%
Total:

#### **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.

Refer to the **Headline** fungicide main label, EPA Reg. No. 7969-186, for complete **Directions For Use** and all applicable restrictions and precautions. User must have the full **Headline** container label, this supplemental label and any other label required for the intended use in possession at the time of pesticide application.

#### **General Information**

To maximize disease control, apply **Headline** in a regularly scheduled protective spray program and use in a rotation with other fungicides. Because of its high specific activity, **Headline** has good residual activity against target fungi.

**Headline** is not for use in greenhouse or transplant production. Refer to the main **Headline** container label for mode-of-action information and resistance management instructions.

Preventive applications of **Headline** optimize disease control and provide improved plant health. The plant health benefits may include improved host plant tolerance to yield-robbing environmental stresses, such as drought, heat, cold temperatures, and ozone damage. **Headline** can improve plant utilization of nitrogen and can increase tolerance to bacterial and viral infections. These benefits often translate to

healthier plants producing greater yields at harvest, especially under stressful conditions. Additional examples of specific benefits that can occur include:

- Barley, Rye, Wheat. Improved straw strength and better harvestability. In wheat, better tolerance to hail.
- Citrus. Increased fruit size, earlier fruit maturity and coloration.
- Corn. Improved stalk strength and better harvestability, induced tolerance to stalk diseases, better tolerance to hail, more uniform seed size.
- Mint. Improved tolerance to frost.
- Potatoes. Improved quality, such as reduced sugar ends and larger tubers.
- Soybeans and Edible Legumes. Better seed quality, more uniform seed size.
- Sugar Beets. Improved tolerance to frost, increased recoverable sucrose.
- Sunflower. Stronger stalks.

#### **Application Information**

Refer to the **Headline** container label for specific use directions, recommendations and restrictions in registered crops.

No aerial application in New York State except as permitted under FIFRA Section 24(c), Special Local Need Registration.

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<sup>\*</sup>Equivalent to 2.09 pounds of pyraclostrobin per gallon.

<sup>\*\*</sup>Contains petroleum distillates.

#### **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.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASE MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S EXCLUSIVE REMEDY AND BASF'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT.

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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