

264-1060

9/30/2008

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7505P)  
Ariel Rios Building  
1200 Pennsylvania Ave., NW  
Washington, D.C. 20460

EPA Reg. Number:

264-1060

Date of Issuance:

SEP 30 2008

Term of Issuance: conditional

Name of Pesticide Product:

Thiencarbazone-methyl  
Technical

NOTICE OF PESTICIDE:

- Registration
  - Reregistration
- (under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Bayer Cropscience  
P.O. Box 12014, 2 T.W. Alexander Dr  
Research Triangle Park, NC 27709

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/reregistered 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 sec. 3(c)(7)(C) provided that you:

1. Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data.
2. Submit the following outstanding data requirements
  - a. 860.1650 Submittal of Analytical Reference Standards: thiencarbazone-methyl and its metabolites BYH 18636-MMT-glucoside (M22), and BYH 18636-MMT (M21) and isotopically labeled standards of each must be provided to the EPA National Pesticide Standards Repository within one year from the date of this Notice
  - b. 860.1380 Storage Stability: Additional storage stability data (sample extraction and analysis dates for all samples) must be submitted within 2 years from the date of this Notice for the wheat crop field trial study reported in MRID 47070106 to confirm that sample analysis was completed within 12 months of sample collection.
  - c. 870.7800 Immunotoxicity: An immunotoxicity study must be submitted within 2 years from the date of this Notice.
  - d. 835.6100 Terrestrial Field Dissipation: This guideline is currently classified as supplemental-upgradable pending review and acceptability of recently submitted additional soil storage stability data

Signature of Approving Official:

James Tompkins  
Product Manager 25  
Herbicide Branch  
Registration Division (7505P)

Date:

SEP 30 2008

2016

- e. Analytical Method For The Determination of Residues of BYH18636 And Its Metabolites BYH18636-carboxylic acid, BYH18636-sulfonamide, BYH18636-sulfonamide-carboxylic acid, BYH18636-MMT, and BYH18636-triazolinone carboxamide In Soil and Sediment Using LC/MS/MS: The study is considered supplemental-upgradable because only one transition ion has been used. Additional data must be submitted within 2 years from the date of this Notice to upgrade this study status.
- f. Independent Laboratory Validation of Method GS-004-W06-01 for the Determination of BYH18636 and Its Metabolites BYH18636-carboxylic acid, BYH18636-sulfonamide, BYH18636-sulfonamide carboxylic acid, BYH18636-MMT and BYH18636-dicarboxy sulfonamide in Water Using LC-MS/MS: The study is considered not acceptable and a new study must be submitted within 2 years from the date of this Notice.
- g. 830.6317 Storage Stability: A storage stability study conducted for a minimum of one year at ambient warehouse conditions must be repeated and submitted within 2 years from the date of this Notice.
- h. A copy of Analytical Method AM003506MP1 and samples must be submitted to EPA's Analytical Chemistry Laboratory for validation of the PAI within one year from the date of this Notice.
- i. 830.1700: Submit a 5-batch analysis reflecting commercial scale production within one year from the date of this Notice.

3. Make the following label changes:

- a. Revise the EPA Registration Number listed on the label from 264-XXXX to 264-1060
- b. Add an appropriate EPA Establishment Number to the label
- c. Add appropriate Net Contents information to the label
- d. Revise "Inert Ingredients" to "Other Ingredients" in the Ingredient Statement
- e. Add an appropriate "Physical or Chemical Hazards" section and statement to the label
- f. Revise the order of FIRST AID Statements to the following: If Swallowed, If on Skin or Clothing, If in Eyes, If Inhaled
- g. Revise the Precautionary Statements to the following: "Harmful if swallowed or absorbed through skin. Avoid contact with skin, clothing, or eyes. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse."
- h. Add a roman numeral "I" prior to "A. Terrestrial Food and Feed Crops" on page 2.
- i. Revise the subheading "Storage" to "Pesticide Storage" in the section Storage and Disposal.

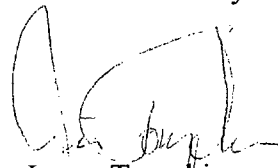
The basic formulation CSF [dated 2/22/2007] of the product referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act is acceptable. The basic CSF will be added to your file.

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Submit one copy of the revised final printed label for the record. A stamped copy of the label is enclosed for your records. Please contact Hope Johnson at 703-305-5410 if you have any questions.



James Tompkins  
Product Manager 25  
Herbicide Branch  
Registration Division (7505P)

SEP 30 2008

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

264-1060

# THIENCARBAZONE TECHNICAL HERBICIDE

## For Manufacturing Purposes Only

### ACTIVE INGREDIENT:

THIENCARBAZONE-METHYL: (Methyl 4-[[[(4,5-dihydro-3-methoxy-4-methyl-5-oxo-1H-1,2,4-triazol-1-yl)carbonyl]amino]sulfonyl]-5-methyl-3-thiophenecarboxylate) .....97.58

INERT INGREDIENTS: .....2.42

TOTAL:.....100.0%

EPA Reg. No.: 264-XXXX

EPA Est. No.: XXXX-XX-XXX

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

For EMERGENCY Information ONLY Call 24 Hours A Day 1-800-334-7577

### FIRST AID

<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor for treatment advice.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<p align="center"><b>For MEDICAL Emergencies Call 24 Hours A Day 1-800-334-7577.</b></p> <p align="center">Have the product container or label with you when calling a poison control center or doctor or going for treatment.</p>	

**NOTE TO PHYSICIAN:** No specific antidote is available. All treatments should be based on observed signs and symptoms of distress in the patient. Overexposure to materials other than this product may have occurred.

## PRECAUTIONARY STATEMENTS

### CAUTION

#### HAZARD TO HUMANS AND DOMESTIC ANIMALS

Causes moderate eye irritation. Harmful if swallowed, absorbed through skin, or inhaled. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Formulators and handlers must wear long sleeved shirt and long pants, socks and shoes, and chemical resistant gloves (such as natural rubber, selection category A).

#### ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been

notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

### DIRECTIONS FOR USE

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

**Only for formulation into a herbicide. Formulators who use this product are responsible for obtaining EPA registration for their formulated products.** The following uses:

- A. Terrestrial Food and Feed Crops
  - 1. Field Corn, white corn, sweet corn, and popcorn.
  - 2. Wheat.
- B. Terrestrial Non-Food Crop
  - 1. Ornamentals (shrubs, trees, flowers and foliage plants) in outdoor landscapes.
  - 2. Turf.
- II. Uses for which US EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and
- III. Uses for experimental purposes that are in compliance with US EPA requirements.

### STORAGE AND DISPOSAL

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

**STORAGE:** Do not store with foodstuff.

#### PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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 at the nearest EPA Regional Office for guidance.

#### CONTAINER DISPOSAL

Triple rinse container (or equivalent). Then offer container for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

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## DISCLAIMER AND INDEMNITY FOR FORMULATORS' USES

THE MANUFACTURER EXPRESSLY DISCLAIMS ALL LIABILITY FOR CLAIMS AND ACTIONS (WHETHER BASED ON CONTRACT, TORT, STRICT LIABILITY OR BREACH OF WARRANTY) ARISING OUT OF, RESULTING FROM OR CONNECTED WITH A FORMULATION CONTAINING THIS PRODUCT WHEN USED FOR ANY PURPOSE OTHER THAN THOSE USES SET FORTH IN (1) ABOVE. THE MANUFACTURER HAS NOT DEVELOPED SCIENTIFIC DATA TO SUPPORT, NOR HAS IT EXPLICITLY OR IMPLICITLY APPROVED, ANY USES OTHER THAN THOSE IN (1) ABOVE.

ANY FORMULATOR OR BUYER WHO USES THIS PRODUCT IN FORMULATIONS FOR ANY USE OTHER THAN THOSE STATED IN (1) ABOVE ASSUMES ALL LIABILITY FOR CLAIMS AND ACTIONS ARISING OUT OF, CONNECTED WITH OR RESULTING FROM SUCH USE AND AGREES BY SO USING THIS PRODUCT TO INDEMNIFY AND HOLD HARMLESS THE MANUFACTURER FROM SUCH CLAIMS AND ACTIONS. THIS DISCLAIMER AND INDEMNITY IS IN ADDITION TO, NOT IN LIEU OF, THE BELOW DISCLAIMER AND LIMITATIONS.

### IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

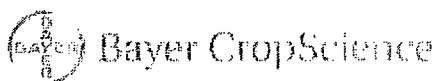
By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

**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. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience LP. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience LP is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

**LIMITATIONS OF LIABILITY:** 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 OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE LP'S ELECTION, THE REPLACEMENT OF PRODUCT.

### NET CONTENTS:



Bayer CropScience LP  
P.O. Box 12014, 2 T.W. Alexander Drive  
Research Triangle Park, North Carolina 27709  
1-866-99BAYER (1-866-992-2937)  
<http://www.bayercropscienceus.com>