

264-618

10/6/2008

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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:

264-618

Date of Issuance:

OCT 6 2008

NOTICE OF PESTICIDE:

Registration
[X] Reregistration
(under FIFRA, as amended)

Term of Issuance:

Name of Pesticide Product:

Phenmedipham Technical

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 reregistered in accordance with FIFRA section 4(g)(2)(C) provided 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. Make the following changes to the product labeling.
1. Change the signal word from "WARNING" to "CAUTION".
2. Under First Aid, the "If on Skin or Clothing" statements must appear first. The "If in Eyes" statements are optional based on acute toxicity review and may be deleted.
3. Add the heading "HAZARDS TO HUMANS AND DOMESTIC ANIMALS" directly below "PRECAUTIONARY STATEMENTS" and revise the statement to read:

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

Continued on page 2

Signature of Approving Official:

[Handwritten signature of James A. Tompkins]

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

Date:

OCT 6 2008

4. Revise the Environmental Hazards statement to the following:

“This pesticide is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless in accordance with the requirements of a National Pollutant Discharge Eliminations 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 Environmental Protection Agency.”

5. Under Directions for Use, revise the text “1) the following uses: sugar beets, red beets, spinach;” to read the following:

“1) the following uses: sugar beets, garden beets, spinach, and the Special Local Needs (SLN) registration for use on Swiss chard grown for seed in Washington State.”

6. One of these statements may be added to a label to allow reformulation of the product for a specific use or all additional uses supported by a formulator or user group:

“This product may be used to formulate products for specific use(s) not listed on the MUP label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such use(s).”

- OR -

“This product may be used to formulate products for any additional use(s) not listed on the MUP label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such use(s).”

7. Place the statement “Do not contaminate water, food, or feed by storage or disposal.” directly below the “STORAGE AND DISPOSAL” heading.

8. Change the heading “Storage” to “Pesticide Storage”.

9. Revise the Container Disposal section in accordance with PR Notice 2007-4. Please note that 40 CFR Part 156.140(a)(4) requires that a lot number, batch code, or other code used to identify the batch of the pesticide product which is distributed and sold be placed on nonrefillable containers. The code may appear either on the label or durably marked on the container itself.

A stamped copy of your labeling is enclosed for your records. Submit one (1) copy of the revised final printed label for the record before you release the product for shipment. 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.

Phenmedipham Technical

FOR FORMULATION OF HERBICIDES ONLY

ACTIVE INGREDIENT: Phenmedipham*	98.6%
OTHER INGREDIENTS:	1.4%
*3-Methoxycarbonylamino phenyl-3-methylcarbanilate	Total 100.0%

EPA Reg No. 264-618

EPA Est. No. 000264-DEU-004

ACCEPTED
with COMMENTS
In EPA Letter Dated:

OCT 6 2008

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

KEEP OUT OF REACH OF CHILDREN WARNING

For **MEDICAL** And **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577
For **PRODUCT USE** Information Call 1-866-99BAYER (1-866-992-2937)

FIRST AID

IF IN EYES:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • 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.
<p align="center">For MEDICAL Emergencies Call 24 Hours A Day 1-800-334-7577.</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>	

PRECAUTIONARY STATEMENTS

May be harmful if swallowed. May produce severe irritation of eyes and irritation of skin. Do not contaminate food or feed. Do not get in eyes, on skin, or on clothing. Wear goggles when handling. Avoid breathing vapors.

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product directly into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the Environmental Protection Agency.

DIRECTIONS FOR USE

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

Only for formulation into an herbicide for: 1) the following uses: sugar beets, red beets, spinach; 2) uses for which USEPA has approved the required data and/or citations of data that the formulator has submitted in support of registration; and 3) uses for experimental purposes that are in compliance with USEPA requirements.

Formulators using this product are responsible for obtaining EPA registration for their formulated products.

STORAGE AND DISPOSAL

STORAGE: Store in original container and keep closed. Store in a cool, dry place.

PESTICIDE DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration, if allowed by State and local authorities. Do not reuse drum. Dispose of in the same manner.

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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. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE 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 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 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'S ELECTION, THE REPLACEMENT OF PRODUCT.

NET CONTENTS: 50 KG



Bayer CropScience

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)

Phenmedipham Technical (PENDING) 01/25/08.