

Reg # 5481-311

PM-21

File
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

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OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

H. R. McLane
AMVAC CHEMICAL CORP.
4100 East Washington Blvd
Los Angeles, CA 90023

Subject: Label Amendment Submission of 12/07/93 in Response to PR Notice 93-7
EPA Reg. No. 5481-311
PCNB-THIRAM 10-10 SEED TREAT

IMPORTANT NOTICE: This Letter Requires You to Submit a Notification to the Office of Compliance Monitoring within 20 Days.

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments listed on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

SERIOUS ERROR(S) ON SUBMITTED LABELING:

EPA has determined that one or more of the errors on the labeling you submitted to the Agency is categorized as "serious" as defined in PR Notice 93-11. In general, serious errors are those that may create a potential for harm to workers, handlers, other persons, or the environment; or those that prevent the achievement of the basic goals of the Worker Protection Standard (WPS) or FIFRA.

YOU MUST NOT SELL OR DISTRIBUTE (INCLUDING RELEASE FOR SHIPMENT) ANY PRODUCT BEARING THE SUBMITTED LABELING. Sale or distribution of any product with the incorrect labeling is a violation of FIFRA that could result in initiation of an action for civil penalties and/or cancellation of your product. This matter has been referred to the Office of Compliance Monitoring (OCM) for further action.

YOU MUST SUBMIT A NOTIFICATION TO THE OFFICE OF COMPLIANCE MONITORING WITHIN 20 DAYS OF THE DATE OF THIS LETTER.



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Each notification must include the following information:

1. Registrant's name and address.
2. EPA Registration number of the product for which the labeling was submitted.
3. Whether any product already has been sold or distributed (this includes released for shipment) bearing the submitted labeling.

In addition, the notification must include the following information, IF you have already sold or distributed any product bearing the submitted labeling:

1. Quantity of the product that has been sold or distributed.
2. EPA Producing Establishment number.
3. Location of the product, if known.
4. Proposed plan for assuring that product with the incorrect labeling in your control, as well as that in the hands of dealers/distributors/users, will be corrected. The plan must include your proposal for assuring that the labeling is corrected as soon as possible.

Submit the notification to:

Michael Wood, Director
Compliance Division, (7203)
Worker Protection Notification
Office of Compliance Monitoring
U.S. Environmental Protection Agency
401 M Street SW
Washington, DC 20460

Failure to submit a notification also may result in initiation of an action under FIFRA for civil penalties, if you sold or distributed (this includes released for shipment) product bearing the incorrect labeling.

IN ADDITION, YOU SHOULD CONTACT IMMEDIATELY THE PERSONS TO WHOM YOU SOLD OR DISTRIBUTED YOUR PRODUCT AND INFORM THEM NOT TO SELL OR DISTRIBUTE ANY PRODUCT WITH THE INCORRECT LABELING.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the WPS labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have neither been reviewed nor accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

Submit the required notification. Then by the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling as amended

AND

- WITHIN one year from date of this acceptance.

Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
 Office of Pesticide Programs (7505C)
 U.S. Environmental Protection Agency
 401 M Street, SW
 Washington, D.C. 20460-0001

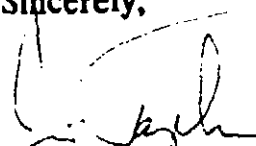
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Hand or courier deliveries of final labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

cc: Office of Compliance Monitoring

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

H.R. McLane
AMVAC CHEMICAL CORP
4100 EAST WASHINGTON BLVD
LOS ANGELES CA 90023

Comment for: EPA Reg Nr.5481-311
PCNB-THIRAM 10-10 SEED TREAT

The following specific comments pertain to your WPS labeling submission concerning the product cited above:

User Safety Recommendations must either be placed in a box or printed on the label in a contrasting color from surrounding text.

You have incorrect wording in the second-to-last sentence in the first paragraph in the Agricultural Use Requirements box on your proposed label. The sentence must be as follows: "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 correct restricted entry interval (REI) for this product is 24 hours. Your REI statement must read: "Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours." The exact location is shown in Section F on Part 2 of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

The bodywear requirement for early entry in the Agricultural Use Requirements box on your proposed labeling is missing or incorrect. Remove the incorrect requirement (if any) and add "Coveralls". The exact location is shown in Sections F and G on Part 2 of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

Delete the crossed-out statements on your proposed label. They are redundant statements or phrases.

Correct the typographical errors circled on your proposed label.



PCNB-THIRAM 10-10 SEED TREAT

FOR COTTON SEEDLING DISEASE CONTROL

PLANTER BOX OR FURROW TREATMENT

ACTIVE INGREDIENTS:	
Pentachloronitrobenzene(PCNB) - - - - -	10.0%
Thiram (Tetramethylthiuram disulfide)- - - - -	10.0%
INERT INGREDIENTS: - - - - - 80.0%	
TOTAL 100.0%	

KEEP OUT OF REACH OF CHILDREN CAUTION

STATEMENTS OF PRACTICAL TREATMENTS

IF SWALLOWED: Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. **IF IN EYES:** Flush eyes with plenty of water. Get medical attention if irritation persists. **IF ON SKIN:** Remove contaminated clothing and wash affected area with soap and warm water. Get medical attention if irritation persists. **IF INHALED:** Remove victim to fresh air and give artificial respiration if indicated.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid inhaling dust. May cause skin irritation.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear long-sleeved shirt and long pants; waterproof gloves; shoes plus socks and a Dust/Mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C). Follow manufacturers instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

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

This pesticide is toxic to fish and aquatic organisms. Cover or incorporate treated seeds. Do not contaminate water or wetlands when disposing of equipment washwaters.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 5481-311 Net Weight 25 Pounds (50 lbs.) EPA EST NO. 5481-CA-1

AMVAC CHEMICAL CORPORATION

4100 EAST WASHINGTON BLVD.
LOS ANGELES, CA. 90023 U.S.A.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not use this product on crops in PCNB treated fields within 12 months of broadcast application. Do not use this product on crops registered for use on those crops. Do not apply this product to crops in a manner that causes injury to persons, either directly or through drift. Only protected handlers may apply this product. For more information on requirements specific to your State or Tribe, consult the appropriate State or Tribal authority.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the requirements of 40 CFR 170. This Standard contains requirements for the protection of nurseries, and greenhouses, and handlers of agricultural pesticides. For information on decontamination, notification, and emergency assistance, see the exceptions pertaining to the statements on this label about protective equipment. The requirements in this box only apply to uses of this product that are not otherwise prohibited. Do not enter or allow worker entry into treated areas during the application of this product. PPE required for early entry to treated areas that is permitted under the label includes: long-sleeved shirt and long pants, waterproof gloves and shoes plus socks.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Store in a cool, dry, locked place out of reach of children. Empty containers from the use of this product may be disposed of on site or at an approved facility. **CONTAINER DISPOSAL:** Completely empty bag into application area or in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by other means. Do not burn. Do not discharge into water.

GENERAL INFORMATION FOR USER

This product is recommended as a supplement to standard seed treatment application or as a dust addition to the soil in the planting furrow. It promotes vigor by reducing losses due to seedling diseases caused by Pythium, Thielaviopsis and Fusarium. It may be used either by planter box or as an infurrow treatment.

PLANTER BOX TREATMENT

To treat seed in Planter Box thoroughly mix 3 lbs. of dust with 100 lbs. of seed. Most effective for reginned and fuzzy seed, and for shallow planting. Seedling, calibrate planter to the proper seeding rate for the mixture. Do not use treated seed for food, feed or oil purposes.

INFURROW TREATMENT

Apply at the rate of 5 to 10 pounds of dust per acre or 1 1/2 ounces per open seed furrow and to the covering soil when seed is planted, using procedures such that the fungicide dust is mixed with the soil. Row spacing is 38 inches.

IMPORTANT: PLEASE READ BACK LABEL

By using this product, the user accepts the following: AMVAC warrants that (a) this product conforms to the chemical description for the purposes stated on its label, subject to the inherent risks referred to in its directions; and (c) that the directions, warnings, cautions, and other statements of responsible experts' evaluations of reasonable tests of effectiveness, residues on food crops, and upon reports of field experience. Testing on crops, and plants, in all states, or under all application, weather and soil conditions. There are no express warranties other than those set forth herein. AMVAC authorizes any agent or representative to make, any other warranty, express or implied, which disclaims all implied warranties of merchantability, fitness for particular purpose, or performance. This warranty does not extend to, and the user shall be solely responsible for, the use of this product in any manner which is inconsistent with this label. AMVAC's exclusive liability for any claim, damage, or loss, arising from the use or handling of this product, whether or not based in contract, negligence, or otherwise, shall be limited, at AMVAC's option, to replacement of, or repayment of, the purchase price, or to the extent to which damages are claimed. In no event shall AMVAC be liable for consequential damages resulting from the use or handling of this product.

BEST AVAILABLE

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with COMMENTS
to EPA Letter Dated
FEB 23 1994

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, this pesticide is registered under EPA Reg. No. 5481-311