

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUL 27 1992

Amvac Chemical Corporation
c/o H.R. McLane
H.R. McLane, Inc.
7210 Red Road, Suite 206
Miami, Florida 33143-5321

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Dear Mr. McLane:

Subject: Amended Labeling in Response to the EBDC PD-4
Carbaryl - Maneb Tomato and Potato Dust
EPA Registration No. 5481-283
Your Submission Dated March 31, 1992

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

a. In the third sentence under the Re-entry and Worker Safety Statement, change "...until dust has settled" to "...until 24 hours after application."

b. The proposed label bears the heading "Tomato-Potato Insects". Revise the heading since diseases are also included in the pest list.

c. Revise the maximum dosage rates indicated to state pounds of product rather than active ingredient. For tomatoes, the maximum application rate of 2.4 lbs. ai/acre exceeds the recommended dosage rate of 20-40 lbs./acre stated in the directions for use. Make appropriate correction. Also for tomatoes, add "...for use West of the Mississippi river" to the first set of restrictions.

H7505C:J.Fairfax:5481-283:7/24/92

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

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2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

Sincerely yours,

[Handwritten signature]

Susan T. Lewis
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

BEST AVAILABLE COPY

CARBARYL - MANEB
TOMATO AND POTATO DUST

ACCEPTED
with COMMENTS
in EPA L. D. Dated:

JUL 2, 1992

Under the Fungicide, Act as amended, pesticide registered under EPA Reg. No.

5481-283

ACTIVE INGREDIENT:

Carbaryl (1-Naphthyl N-methylcarbamate) 5.0%

Maneb (Manganese ethylenebisdithiocarbamate) 4.0%

INERT INGREDIENTS:

91.0%

Total 100.0%

KEEP OUT OF REACH OF CHILDREN
CAUTION

"PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que (etiqueta haya sido explicado ampliamente"

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician of 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 INHALED: Remove victim to fresh air. Apply artificial respiration if needed.

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 water. Get medical attention if irritation persists.

NOTE TO PHYSICIAN: Carbaryl is a moderate reversible cholinesterase inhibitor. Atropine is antidotal. Do not use 2-PAM, Opiates, or cholinesterase inhibiting drugs.

(SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 5481-283

EPA Est. No. 5481-CA-1

Net Weight 50 Pound (4 lb.)

AMVAC CHEMICAL CORPORATION
4100 EAST WASHINGTON BLVD.
LOS ANGELES CA 90023

BEST AVAILABLE COPY

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: May cause irritation of eyes, nose, throat and skin. May be harmful if swallowed. Avoid breathing dust. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Change contaminated clothing daily and launder before reuse. Avoid contamination of feed and foodstuffs.

WORKER PROTECTION

All agricultural workers/ handlers (i.e. mixers, loaders and applicators) applying EDBC'S must wear coveralls over a long sleeved shirt and long pants, shoes, socks and chemical resistant gloves. During mixing and loading, a chemical resistant apron and goggles or a face shield must also be worn. For agricultural workers, where completely enclosed cabs with positive pressure filtration, or an enclosed cockpit for aerial application are used, a long sleeved shirt and long pants may be worn in place of the protective clothing described above. Chemical resistant gloves must be available in the cab or cockpit and worn upon exiting. The gloves must be kept in an enclosed container in the cab or cockpit to avoid contamination of the inside of the cab or cockpit. During aerial application, human flaggers are prohibited unless in totally enclosed vehicles.

RE-ENTRY & WORKER SAFETY STATEMENT

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Do not enter treated areas without protective clothing until dust has settled. Because certain States may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or an area about to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information. **CAUTION:** Area treated with CARBARYL-MANEB DUST on (ta). Do not enter without appropriate protective clothing until 24 hours after treatment. In case of accidental exposure refer to Statements of Practical Treatment or to other Precautionary Statements on this label.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic estuarine invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters. This product is extremely toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it or drift to blooming crops or weeds if bees are visiting the proposed treatment areas

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. If this product is used on a crop, no other product containing EDBC active ingredient may be used on the same crop during the same growing season.

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STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store product in original container in a cool, dry, locked place out of reach of children. **PESTICIDE 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 bag into application equipment. Then dispose of empty sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

TOMATO - POTATO INSECTS

For control of Tomato Fruitworms, and Hornworms, Colorado Potato Beetles, Flea Beetles, Leafhoppers, Stink Bugs, Late Blight and Early Blight. Use at the rate of 20 to 40 lbs. per acre beginning when disease or insects first appear. See the following paragraphs for maximum a.i./A and number of seasonal applications.

Potatoes; Maximum application rate - 1.6 lbs. a.i./A; maximum number of applications per season - 7; application interval - 5 to 7 days; and minimum preharvest interval - 3 days in Connecticut, Florida, Maine, Massachusetts, New Hampshire, New York, Pennsylvania, Vermont and Wisconsin and 14 days elsewhere. It is recommended that this product be used with an Integrated Pest Management Program. Also, vine-kill should occur 14 days before harvest"

For Tomatoes; Maximum application rate - 1.6 lbs. a.i./A; maximum number of applications per season - 4; application interval - 7 to 10 days and minimum preharvest interval 5 days. The following is applicable for use east of the Mississippi- Maximum application rate - 2.4 lbs. a.i./A; maximum number of application per season 7 ; application interval - 7 to 10 days; and minimum preharvest interval 5 days.

NOTICE: This product conforms to its chemical description and is reasonably fit for the purpose stated on the label, when used in accordance with directions under normal conditions of use. Manufacturer is not responsible for the use of product contrary to the label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the manufacturer &/or seller & the buyer assumes the risk of any such use.