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451-3  
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CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Mr. Joseph R. Solga  
AtoChem Corporation  
Agrichemicals Division  
Three Parkway  
Philadelphia, PA 19102

Dear Mr. Solga:

Subject: Amended Labeling - Deletion of Uses for Maneb  
Maneb 80 EPA Reg. No. ~~4581-255~~  
Maneb Tech EPA Reg. No. 4581-355  
Maneb Plus Zinc F4 EPA Reg. No. ~~4581-359~~  
Your Submission Dated September 8, 1989

EPA issued a notice, published in the FEDERAL REGISTER of December 4, 1989 (54 FR 50020) and amended on March 6, 1990 (55 FR 7935), which announced the receipt of requests from registrants of certain technical and end-use EBDC pesticide products to amend their registrations to delete certain uses on food crops or to voluntarily cancel certain products. The ten-day period following publication is now over. The purpose of this letter is to approve and give effect to these requests.

On September 8, 1989, AtoChem (formerly Pennwalt Corporation) submitted applications for amendments to delete certain crops from its maneb product registrations and labels. For the above-referenced products, the Agency agrees to the deletion of the following food crops:

apples	collards	pumpkins*
beans	cucumbers	rhubarb
broccoli	eggplant*	spinach
brussel sprouts	endive*	squash

cabbage	grapes*	stone fruits
cantaloupes	kale	tomatoes
carrots	lettuce	turnips
cauliflower	mustard greens	watermelon
celery	onions	other melons
Chinese cabbage	peppers	

As a result of AtoChem's request, the above listed maneb products are registered for no more than one or more of the following food uses:

almonds	potatoes	sweet corn
bananas	sugar beets	

The Agency has completed review of the amended labels and finds them acceptable subject to the comments listed below. Stamped copies of the labels are enclosed for your records. Five copies of the finished labeling must be submitted.

- 1) For Maneb 80, EPA Reg. No. 4581-255, and Maneb Plus Zinc F4, EPA Reg. No. 4581-359, the proposed labels are acceptable.
- 2) For Maneb Tech, EPA Reg. No. 4581-355, since seed treatment uses are to be retained, include seed treatments in the list of permissible end uses of formulated products indicated on the label if this product is to be formulated into seed treatment products.

AFTER JANUARY 1, 1990, ALL TECHNICAL PRODUCT REMAINING WHICH IS NOT IN FORMULATOR'S HANDS AND ALL END-USE PRODUCT WHICH IS NOT IN GROWERS' HANDS MUST BE RELABELED TO REFLECT THE USE DELETIONS. THE AGENCY WILL NOT GRANT ANY ADDITIONAL EXISTING STOCK PROVISIONS FOR THE SALE AND DISTRIBUTION OF ATOCHEM EBDC PESTICIDES WHICH DO NOT BEAR LABELING REFLECTING THE USE DELETIONS. ALL NEW PRODUCTION MUST BEAR LABELING REFLECTING ONLY RETAINED USES.

Persons that sell or distribute affected maneb products after January 1, 1990, without the revised labeling (i.e., instead has labeling which does not reflect the deletion of the subject uses) will be in violation of FIFRA and subject to enforcement action.

\* The food crops indicated by an asterisk were not included in the text of the cover letter accompanying AtoChem's submission of September 8, 1989; however, these crops were covered by AtoChem's request as AtoChem had submitted applications for amendments and labels deleting these food crops as well. This matter was discussed in the amended Federal Register notice referenced above.

The uses deleted from these registrations and labeling cannot be reinstated by the registrant until such time as the Agency determines risks associated with these uses are found to be reasonable, informs the registrant of such finding(s), and approves any subsequent amendments to registration.

If you have any further questions concerning this letter, please contact Susan Lewis, Product Manager (21), (703)557-1900.

Sincerely,

Anne Lindsay, Director  
Registration Division

Enclosure - Stamped labels

**BEST AVAILABLE COPY**

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

4-1-80

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

**PRECAUTIONARY  
HAZARDS TO HUMANS  
CAUTION**

May cause irritation of eyes if  
absorbed through skin. Avoid contact.  
Wash thoroughly with soap and water.

**ENVIRONMENTAL**

This pesticide is toxic to fish. Do  
not discharge this product into lakes, streams,  
water unless this product is specifically  
approved by an NPDES permit. Do not discharge  
to sewer systems without previous  
approval of local health department or Regional Office of the EPA.

**DIRECTIONS**

It is a violation of Federal law to use  
this pesticide in a manner inconsistent  
with its labeling.  
For use only by manufacturer  
of fungicides. This product is  
only for use on the following:  
corn, potatoes, sugar beets,  
and ornamentals.

**STORAGE AND**

**STORAGE INSTRUCTIONS.** Store  
in a cool, dry place. Do not allow  
the product to become wet. The product  
is a hazard. Keep away from sources of  
heat. Do not use near open flame. Do not  
mix with other pesticides. Do not  
store in a place where children can  
access it. Do not store in a place where  
it can be used for other purposes.

**PESTICIDE DISPOSAL INSTRUCTIONS.**  
Do not dispose of this product in  
any way that may be harmful to  
the environment.

**CONTAINER DISPOSAL INSTRUCTIONS.**  
Do not reuse this container for  
any other purpose. Do not dispose  
of this container in any way that  
may be harmful to the environment.

**WARRANTY**

Pennwalt Corporation warrants that this  
product is suitable for the purpose  
indicated on the label. Pennwalt  
warrants that this product is free  
from defects in material and workmanship  
under normal conditions of use.  
Pennwalt does not warrant the  
effectiveness of this product against  
pests or diseases. Pennwalt does  
not warrant the safety of this product  
for use on food crops. Pennwalt  
does not warrant the safety of this  
product for use on ornamentals.

Made and Printed in the United States

**MANEBO**

**TECHNICAL**

A Fungicide For Formulating Use

**ACTIVE INGREDIENT**

Manebo (manganese ethylenebis(2,3,5-trihydroxybenzoyl)  
(equivalent to manganese metal 17.8%)

**INERT INGREDIENTS**

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**STATEMENT OF PRACTICAL TREATMENT**

IF SWALLOWED, call a physician or Poison Control Center. Do not induce vomiting.  
If touching back of throat with tongue, do not swallow. Rinse mouth with water.  
If on skin, wash with plenty of water. Get medical attention.  
If in eyes, flush eyes with plenty of water. Call a physician if irritation persists.

See Side Panel For Additional Precautionary Statements

**PENNWALT**  
CHEMICALS & EQUIPMENT  
HEALTH PRODUCTS

Net Contents 25 Kg/55 Lbs

**AGCHEM DIVISION - PENNWALT CORPORATION**

Three Parkway, Philadelphia, PA 19102

EPA Registration No. 4581-356  
EPA Est. No. 13910-1L-01