



# AMA

## Zinc Enriched Maneb 80W Fungicide

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## CAUTION

Harmful if swallowed. Wash thoroughly after handling. Avoid contact with skin, eyes or clothing. Avoid breathing dust or spray mist.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water or wetlands. Do not apply where runoff is likely to occur and when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

### DIRECTIONS FOR USE

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

**NOTE TO USER: PROTECTIVE CLOTHING (LONG PANTS, LONG SLEEVE SHIRT, IMPERMEABLE GLOVES, HAT AND BOOTS) MUST BE WORN DURING MIXING AND LOADING.**

### RE-ENTRY STATEMENT

Do not enter or allow others to enter treated areas until dusts have settled or spray has dried.

Do not allow the product to be applied in a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

When a warning must be given to workers who are expected to be in a treated area, a written warning must be given with this product. Oral warnings must be given. The written warning must be given. If written warnings cannot be understood by workers, a written warning must be given. Warnings shall be given in a language understood by the workers.

When a written warning must be given, the following information:

## CAUTION:

Do not enter or allow others to enter treated areas until dusts have settled or spray has dried.

Do not allow the product to be applied in a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

When a warning must be given to workers who are expected to be in a treated area, a written warning must be given with this product. Oral warnings must be given. The written warning must be given. If written warnings cannot be understood by workers, a written warning must be given. Warnings shall be given in a language understood by the workers.

**ACTIVE INGREDIENTS**  
Maneb (Manganese Ethylenebisdithiocarbamate)  
(Metallic Manganese Equivalent 100%)

**INERT INGREDIENTS:**

KEEP OUT OF REACH OF CHILDREN

## CAUTION

### STATEMENT OF PRECAUTIONS

**IF SWALLOWED:** Drink 1 or 2 glasses of water, touching back of throat with finger. Do not induce vomiting. Get medical attention if unconscious person. Get medical attention if conscious person.

**IF ON SKIN:** Wash with plenty of water. If irritation persists, get medical attention.

**IF IN EYES:** Flush with water for 15 minutes. Get medical attention if irritation persists.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONS

### NET CONTENTS

Manufactured by  
**ACETO AGRICULTURAL CHEMICALS**  
126-02 Northern Boulevard

EPA REG. NO. 2749-36-AA

### DIRECTIONS FOR USE:

**SPRAYS** - Use 1 1/2 lbs. of Amazin Maneb per acre. If foliage is difficult to wet, add 4 oz. of surfactant per 100 gals. of spray. During severe disease outbreaks, use 200 gals. of spray and shorten intervals between applications.

**DUSTS** - Amazin Maneb 80W may be used as a dust by diluting and thoroughly mixing with a carrier (see possible after preparation).

### CONTROLS DISEASES ON THESE CROPS

FIELD CROPS	FRUITS & NUTS
Sugar Beets	Apples
Tobacco	Apricots
	Cranberries
	Nectarines
	Grapes

# Fungicide with 2% Zinc

ACCEPTED

MAY 23 1985

Under the Federal Insecticide, Fungicide, and Rodenticide Act, registered to the pesticide manufacturer under EPA Reg. No. 2749-36

INGREDIENTS:	
Manganese Ethylenebisdithiocarbamate)	80%
Manganese Equivalent 16.5%	
INGREDIENTS:	20%
TOTAL INGREDIENTS	100%

KEEP OUT OF REACH OF CHILDREN

## CAUTION

STATEMENT OF PRACTICAL TREATMENT

**WARNING:** Drink 1 or 2 glasses of water and induce vomiting by rubbing throat with finger. Do not give anything by mouth to an unconscious. Get medical attention.

Wash with plenty of soap and water. Get medical attention if eyes are affected.

Flush with water for 15 minutes. Get medical attention.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

**NET CONTENTS: 50 LBS.**

Manufactured for:

AMAZIN AGRICULTURAL CHEMICALS CORPORATION  
2 Northern Boulevard, Flushing, New York 11368

NO. 2749-36-AA

EST. NO. 33036-HL-1

USE:

1/2 lb. of Amazin Maneb 80W per 100 gals. of spray, unless otherwise specified. If difficult to wet, add 4 fl. ozs. of a spreader-sticker to each 100 gals. of spray. In case of disease outbreaks or if weather conditions favor disease, use 2 lbs. per acre and shorten interval between application.

Maneb 80W may be used at concentrations of 6 to 8% (4.8 to 6.4% active ingredient) after thoroughly mixing with a neutral diluent. Use dust mixtures as soon as possible after preparation.

USE ON THESE CROPS:

FRUITS & NUTS	VEGETABLES	VEGETABLES (cont'd)
Apples	Broccoli	Onions
Apricots	Cabbage	Peppers
Cranberries	Cantaloupe	Potatoes
Nectarines	Carrots	Pumpkins
Grapes	Celery	Spinach
Peaches	Cucumbers	Sweet Corn

**CELERY:** Early blight (Cercospora) and late blight (Septoria) — Apply when plants are established in the field. Repeat every 7 days. If there are severe disease conditions, repeat every 3 to 5 days. Remove residues by stripping, trimming and washing. Do not apply within 14 days of harvest.

**CRANBERRIES (MASSACHUSETTS, NEW JERSEY AND WISCONSIN):** Fruit rots — Use 1 to 3 pounds per acre. Apply at mid bloom and repeat per state spray schedules. Do not apply within 30 days of harvest.

**CUCUMBERS:** Downy Mildew, anthracnose — Apply when disease threatens, repeat every 7 to 10 days. Do not apply more than 3 1/4 lbs. per acre per application. Do not apply within 5 days of harvest.

**GRAPES (IN GREAT LAKES AREA):** Black rot — apply just before bloom, just after bloom and 7 to 10 days later.

**LETTUCE & ENDIVE:** Downy Mildew — As a spray use up to 150 gals. per acre. As a dust use up to 50 lbs. per acre. Apply when disease is present. Repeat every 7 to 10 days. Do not apply within 7 days of picking. Remove residues from head lettuce by stripping and trimming. Remove residues from leaf lettuce and endive by thorough washings. Do not apply within 10 days of harvest.

**LIMA BEANS:** Downy Mildew and anthracnose. As a spray use up to 200 gals. per acre. As a dust use 40 lbs. per acre. Apply when disease first appears. Repeat every 4 to 7 days as needed. Do not apply within 4 days before picking.

**ONIONS:** Downy Mildew, purple blotch (Blight) and blast (Botrytis leaf blight) — apply when first spots appear. Repeat every 7 days as needed.

**PEACHES:** (Pacific States) and **NECTARINES** (California): Shot-hole (fungus) and peach curl (California only) apply dormant and popcorn sprays. For brown rot blossom blight apply at pink bud and 25% to 75% full bloom (Add a petal fall spray in Pacific Northwest). For brown rot (California only) apply 2 lbs. per 100 gals. Four weeks before harvest if rot found on green fruit apply earlier and repeat at 7 to 14 days intervals as needed. On peaches if applied within 14 days of harvest remove residue by brushing. Do not apply later than 2 days before harvest. On Nectarines do not apply later than 14 days before harvest.

**PEPPERS:** Anthracnose, Ripe rot, Cercospora leaf spot (Frog-eye spot) — Use 2 lbs. per 100 gals. For Cercospora leaf spot apply when disease threatens. Repeat as needed every 7 to 10 days intervals. For Anthracnose and ripe rot apply when the first fruits begin to turn. Repeat as long as disease threatens at 7 to 10 days intervals. Do not apply more than 10 lbs. per acre per application.

**POTATOES:** Early and late blights. Use 1 to 2 lbs. per acre. Apply when plants are 2 inches high; repeat every 5 to 10 days for as long as blights threaten.

**PUMPKINS:** Downy Mildew, Angular leaf spot — use 3 lbs. per acre in a sufficient amount of water to wet plants thoroughly. Apply when disease threatens; repeat at 7 to 10 days intervals as needed.

**ROSES:** Cercospora leaf spot (Texas), Rust (California), Black spot — Use 1 1/2 lbs. per acre when first leaves unfold; repeat every 7 days as needed.

**SPINACH:** Downy Mildew (Blue Mold) and white rust — Apply during first signs of disease. Repeat every 4 to 7 days. Remove excess residues by thorough washing. Do not apply within 10 days of harvest.

**SUGAR BEETS:** Cercospora leaf spots. As a spray use 1 1/2 lbs. to 2 lbs. per acre in 100 to 125 gals. of water. As a dust use 30 to 40 lbs. per acre. Apply when disease threatens; repeat every 7 to 10 days as needed. Do not apply within 30 days of picking.

**SWEET CORN:** Helminthosporium maydis leaf blight — Use 2 lbs. per acre. Apply when disease threatens. Repeat every 4 to 7 days as needed. Do not feed treated forage to livestock.

**TOMATOES:** Early blight, late blight, Septoria leaf spot, gray leaf spot (Stemphylium), anthracnose — Apply when fruit of first clusters is well formed. Repeat every 7 to 10 days. When weather conditions favor disease, more frequent applications may be necessary. Anthracnose is a serious problem on canning tomatoes use 3 lbs. per acre. Do not apply more than 3 1/4 lbs. per acre per application. Do not use on tender young seedlings in greenhouse as injury may occur. Do not apply within 5 days of harvest.

**WATERMELONS:** Downy Mildew, Anthracnose, Cercospora leaf spot, gummy stem blight — Use 2 lbs. per acre in 100 to 125 gals. of water. As a dust use 30 to 40 lbs. per acre. Apply when disease threatens; repeat every 7 to 10 days as needed. Do not apply within 30 days of picking.

Written or oral warnings must include the following information:

## CAUTION:

Do not enter treated area without protective clothing until dusts have settled or spray have dried.

(insert area or field description) treated with Amazin on (insert date of application.)

Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

### STORAGE AND DISPOSAL

**PROHIBITIONS:** Do not contaminate water, food or feed by storage or disposal. Do not store under conditions which might adversely affect the container or its ability to function properly. Such conditions include, but are not limited to, positioning of the container in storage, storage temperature, potential for crushing or damage due to stacking, and penetration of moisture.

**STORAGE:** Store in a safe manner. Store in original container only. Store in cool, dry place. Reduce stacking height where local conditions, such as humidity or pallet overhand can affect package strength.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, 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 and Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

spray. During severe disease outbreaks, 100 gals. of spray and shorten intervals. DUSTS — Amazin Maneb 80W may be applied (dilutive) by diluting and thoroughly mixing with water as possible after preparation.

### CONTROLS DISEASES ON THESE CROPS

FIELD CROPS	FRUITS & NUTS
Sugar Beets	Apples
Tobacco	Apricots
	Cranberries
	Nectarines
	Grapes
	Peaches

### APPLICATIONS FOR SPECIFIC CROPS

**APPLES:** Scab, Cedar apple rust, Black rot. Use 1 to 2 lbs. per 100 gals. or up to 100 gals. pre-pink and repeat in prebloom, bloom and full bloom.

Do not graze livestock in treated areas. Do not apply in Delaware, Illinois, Indiana, Kansas, Kentucky, Ohio, Pennsylvania, South Carolina, Tennessee, and Texas within 30 days of harvest in other states.

**APRICOTS (CALIFORNIA):** Brown rot and Green rot in bloom and full bloom. On Green rot or Jackfruit. Do not apply within 14 days of harvest.

**BROCCOLI:** Downy Mildew — Apply 4 lbs. per acre. As an 8% dust use 50 lbs. per acre. Repeat as needed at 7 to 14 days intervals. Shorten intervals after rains. If applied less than 3 days before harvest.

**CABBAGE:** Alternaria leaf spots and Downy Mildew. Apply up to 150 gals. per acre. As a dust apply after planting. If disease is present, apply in the field or until field-seeded plants are established.

**CANTALOUPE AND SQUASH (TEXAS):** Repeat as needed every 7 to 10 days. Do not apply within 10 days of harvest.

**CARROTS:** Leaf spot diseases — apply within 10 days of harvest.

in outbreaks or if weather conditions favor disease, use 2 lbs. per ten intervals between application.

DOW may be used at concentrations of 6 to 8% (4.8 to 6.4% actively mixing with a neutral diluent. Use dust mixtures as soon as

#### IN THESE CROPS:

FRUITS & NUTS	VEGETABLES	VEGETABLES (cont'd)
Apples	Broccoli	Onions
Berries	Cabbage	Peppers
Citrus	Cantaloupe	Potatoes
Grapes	Carrots	Pumpkins
Oranges	Celery	Spinach
Peaches	Cucumbers	Sweet Corn
	Endive	Squash
	Lettuce	Tomatoes
	Lima Beans	Watermelon

#### SPECIFIC CROPS:

Apple rust, Black rot, Fly speck, Sooty blotch, Bitter rot, White rot — Use 2 lbs. or up to 10 1/2 lbs. per acre in concentrated sprays. Apply in full bloom, bloom and cover sprays. Follow state spray schedules. Do not apply within 15 days of harvest in Arkansas, Kansas, Kentucky, Maryland, Missouri, New Jersey, North Carolina, South Carolina, Tennessee, Virginia and West Virginia. Do not apply in other states.

Apple: Brown rot and shot-hole (fungus) — Use 2 lbs. at red bud, early Green rot or Jacket rot — use 2 lbs. at full bloom and petal fall. Days of harvest.

Apple: Powdery mildew — Apply 4 lbs. per acre. As a spray use 100 to 150 gals. per acre. As a dust use up to 40 lbs. per acre. Apply 7 to 10 days before harvest. Shorten intervals when disease conditions are severe. Repeat every 3 days before harvest, remove residues by trimming and washing.

Apple: Leaf spots and Downy Mildew — As a spray use 1 1/2 lbs. per 100 gals. per acre. As a dust use up to 40 lbs. per acre. Apply 7 to 10 days before harvest. Repeat every 3 days until plants are set. Do not apply within 7 days of picking.

Apple: Downy Mildew (TEXAS) — Apply when disease threatens. Repeat every 7 to 10 days. Do not apply within 5 days of harvest.

Apple: Scab — apply when plants are 6 weeks old and repeat every 7 to 10 days.

Aceto Chemical Co.  
Ethylenebis(dithiocarbamate)  
ACETO

Repeat every 4 to 7 days. Remove residues 10 days of harvest.

**SUGAR BEETS:** Cercospora leaf spots, As a spray use 1 1/2 lbs. to 2 lbs. per 100 gals. of water. As a dust use 30 to 40 lbs. per acre. Apply when disease threatens. Repeat every 7 to 10 days as needed. Do not apply within 30 days of picking.

**SWEET CORN:** Helminthosporium maydis leaf blight — Use 2 lbs. per acre. Apply when disease threatens. Repeat every 4 to 7 days as needed. Do not feed treated forage to livestock.

**TOMATOES:** Early blight, late blight Septoria leaf spot, gray leaf spot (Peridermium) and anthracnose — Apply when fruit of first clusters is well formed. Repeat every 7 to 10 days. When weather conditions favor disease, more frequent applications may be necessary. When anthracnose is a serious problem on canning tomatoes use 3 lbs. per acre. Do not apply more than 3 1/4 lbs. per acre per application. Do not use on tender young seedlings in greenhouse as injury may occur. Do not apply within 5 days of harvest.

**WATERMELONS:** Downy Mildew, Anthracnose, Cercospora leaf spot, gummy stem blight — use 1 1/2 to 2 lbs. per 100 gals. of water. Apply as a full coverage spray up to 250 gals. per acre. Apply when runners form or when disease threatens. Repeat as needed at 7 to 10 day intervals. Under severe conditions shorten intervals to 3 to 5 days. Do not apply within 5 days of harvest.

### NOTICE OF WARRANTY

ACETO WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLY FIT FOR PURPOSES STATED ON SUCH LABEL, ONLY WHEN USED IN ACCORDANCE WITH DIRECTIONS UNDER NORMAL USE CONDITIONS. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH 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 ACETO. IN NO CASE SHALL ACETO BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER. ACETO MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

Fungicid  
MVA