

LABEL COPY

4/16/69

(front panel)

ECONOMY

ZINC ENRICHED MANEB 80W FUNGICIDE  
WITH 2% ZINC

(18 pt. type) CAUTION

(12 pt. type) KEEP OUT OF REACH OF CHILDREN, DOMESTIC ANIMALS  
AND FOODSTUFFS.

May cause irritation of nose, throat, eyes and skin. Do not breathe dust or spray mist. In case of skin contact wash with water; for eyes get medical attention.

Important: Keep away from fires and sparks. Store in a cool, dry place. Do not allow to become wet or overheated in storage. This may bring on chemical changes which will impair the fungicidal effectiveness and may also generate flammable vapors. Keep container closed when not in use.

This product is toxic to fish. Keep out of lakes, streams or ponds,

Net Weight

(back panel)

DIRECTIONS FOR USE

SPRAYS - Use 1½ lbs. of Maneb 80W per 100 gals. of spray, unless otherwise stated. (For small quantities mix 1½ level tablespoons per gallon and apply in full coverage spray.) In commercial use, if foliage is difficult to wet, add 4 fl. ozs. of a spreader-sticker to each 100 gals. of spray. During severe disease outbreaks or if weather conditions favor disease, use 2 lbs. per 100 gallons of spray (2 level tablespoons per gallon) and shorten interval between applications.

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

For small lots mix 4 oz. Maneb 80W with 3 lbs. flour or other inert material.

Controls Diseases  
on These Crops:

Field Crops

Sugar Beets  
Sweet Corn

Fruits & Nuts

Almonds  
Apples  
Apricots

Vegetables

Broccoli  
Cabbage  
Cantaloupe

Potatoes  
Pumpkins  
Spinach

AC  
5/15/69  
DIRECTIONS FOR USE  
FOR EQUIPMENT  
ED UNDER  
ED ATTACHED

(back panel)

# DIRECTIONS FOR USE

UNDER THE  
FUNCTIONAL  
FOR ECONOMIC  
ED UNDER NO. 32 20- 201  
ED ATTACHED

**SPRAYS** - Use  $1\frac{1}{2}$  lbs. of Maneb 80W per 100 gals. of spray, unless otherwise stated. (For small quantities mix  $1\frac{1}{2}$  level tablespoons per gallon and apply in full coverage spray.) In commercial use, if foliage is difficult to wet, add 4 fl. ozs. of a spreader-sticker to each 100 gals. of spray. During severe disease outbreaks or if weather conditions favor disease, use 2 lbs. per 100 gallons of spray (2 level tablespoons per gallon) and shorten interval between applications.

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

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Controls Diseases on These Crops:	Field Crops	Fruits & Nuts	Vegetables	
	Sugar Beets	Almonds	Broccoli	Potatoes
	Sweet Corn	Apples	Cabbage	Pumpkins
		Apricots	Cantaloupe	Spinach
		Grapes	Carrots	Squash
	Ornamentals	Nectarines	Celery	Tomatoes
		Peaches	Cucumbers	Watermelon
	Rose		Endive	
	Dahlia		Lettuce	
	Pansy		Lima Beans	
	Zinnia		Onions	
	Gladiolus		Peppers	
	Carnation			
	Lily			
	Snapdragon			
	Chrysanthemums			
	Peony			
	Flowering Dogwood			

## APPLICATIONS FOR SPECIFIC CROPS:

**ALMONDS (CALIFORNIA):** Shot-hole (Fungus) and brown rot (Blossom and twig blight) - Use  $1\frac{1}{2}$  to 2 lbs. per 100 gals. (6 to 8 lbs. per acre) Apply at the popcorn, full-bloom and petal-fall stages.

**APPLES:** Scab, Rust, Black rot, Fly speck, Sooty blotch, Bitter rot, White rot, Brown rot - Use 1 to 2 lbs. per 100 gals. or up to  $10\frac{1}{2}$  lbs. per acre in concentrated sprays. Apply in pre-pink and repeat in prebloom, bloom and cover sprays. Follow state spray schedules.

**APRICOTS (CALIFORNIA):** Brown rot and shot-hole (Fungus) - Use 2 lbs. at red bud, early bloom and full bloom. On Green Rot or jacket rot - use 2 lbs. at full bloom and petal fall. Do not apply within 14 days of harvest.

label copy continued - Economy Zinc Enriched Maneb 80W Fungicide w/2% zinc  
back panel - continued

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BROCCOLI: Downy Mildew. Apply 4 lbs. per acre. As a spray use 100 to 150 gals. per acre. As an 8% dust use 50 lbs. per acre. Apply when disease threatens and continue as needed at 7 to 14 day intervals. Shorten intervals when disease conditions are severe. Repeat after rains. If applied less than 3 days before harvest, remove residues by trimming and washing.

CABBAGE: Alternaria leaf spots and downy mildew - As a spray use 1½ lbs. per 100 gallons and apply up to 150 gals. per acre. As a dust use up to 40 lbs. per acre. Apply 7 to 10 days after planting. If disease is present, apply earlier. Repeat every 3 days until plants are set in the field or until field-seeded plants are thinned. Do not apply within 7 days of picking.

CANTALOUPE AND SQUASH (TEXAS): Downy mildew - Apply when disease threatens; repeat as needed every 7 to 10 days.

CARROTS: Leaf spot diseases - apply when plants are 6 weeks old and repeat every 7 to 10 days.

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.

CUCUMBERS: Downy Mildew, anthracnose - Apply when runners form or disease threatens, repeat every 7 to 10 days.

GRAPES: Black rot - apply just after bloom and 7 to 10 days later. Make first application just before bloom.

LETTUCE & ENDIVE: Downy Mildew - As a spray use  $\frac{1}{2}$  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.

IMA 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 and NECTARINES: Shot-hole (Fungus) and peach leaf curl - Apply dormant and popcorn sprays. For brown rot, blossom blight apply at pink bud and 25% to 75% full bloom. For fruit brown rot apply 2 lbs. per 100 gals.

severe diseases/ conditions, repeat every 3 to 5 days. Remove residues by stripping, trimming and washing.

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GRAPES: Black rot - apply just after bloom and 7 to 10 days later. Make first application just before bloom.

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

PEACHES and NECTARINES: Shot-hole (Fungus) and peach leaf curl - Apply dormant and popcorn sprays. For brown rot, blossom blight apply at pink bud and 25% to 75% full bloom. For fruit brown rot apply 2 lbs. per 100 gals. Four weeks before harvest if rot is found on green fruit apply earlier and repeat at 7 to 14 day 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 at 7 to 10 day intervals. For Anthracnose and ripe rot apply when the first fruits begin to turn red. Repeat as long as disease threatens at 7 to 10 day intervals.

POTATOES: Early and late blights. Use  $1\frac{1}{2}$  to 2 lbs. per acre. Apply when plants are 2 to 6 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. Use in a sufficient amount of water to wet plants thoroughly. Apply when disease threatens; repeat at 7 to 10 day intervals as needed.

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

SUGAR BEETS: Cercospora leaf spot. As a spray use  $1\frac{1}{2}$  to 2 lbs. per acre, in 75 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 10 days of picking. Do not feed treated tops to livestock.

SWEET CORN: Helminthosporium leaf blight - Use 2 to 2½ lbs. per acre.  
Apply when disease first threatens. Repeat every 4 to 7 days. Do not feed  
treated forage to livestock.

TOMATOES: Early blight, late blight, Septoria leaf spot, gray leaf spot  
(stemphylium) and anthracnose - Apply when fruit or 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 use on tender young  
seedlings in greenhouses as injury may occur.'

WATERMELONS: Downy Mildew, Anthracnose, Cercospora leaf spot, gummy stem  
blight - use 1½ 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.

ORNAMENTALS: Use 1 to 1½ lbs. per 100 gallons or 1½ level tablespoons per  
gallon in full coverage spray. Begin spraying when plants are well leafed-  
out and apply at weekly intervals throughout the season or follow local  
commercial florist recommendations for control of:

ROSE: black spot

DAHLIA: Botrytis

PANSY: Anthracnose

ZINNIA: leaf blight

GLADIOLUS: Stemphylium, Curvularia and Botrytis

CARNATION: leaf spot

LILY: Botrytis

SNAPDRAGON: rust

CHRYSANTHEMUMS: Botrytis petal spot, Ascochyta ray blight, Septoria leaf  
spot - Use 1/2 lb. Maneb 80W plus 3/4 lb. captan per 100 gallons. Apply  
twice weekly during the blooming season for petal spot and ray blight. For  
Septoria leaf spot apply weekly throughout the season.

PEONY: Phytophthora and Botrytis blights. Apply in early spring and early  
fall, drenching soil surrounding plant as well as foliage. Destroy all  
infected parts promptly.

FLOWERING DOGWOOD: Anthracnose. Apply when buds begin to open and again  
when bracts have fallen, and 4 weeks later and again in late summer after  
flower buds for next season are formed.

COMPATIBILITY: Maneb 80W is compatible with most common insecticides such  
as Calcium Arsenate, DDD, DDT, Methoxychlor, Pyrethrum and Rotenone.

NOTICE: Seller's guarantee shall be limited to the terms of the label,  
and subject thereto the buyer assumes all risk to persons or property  
arising out of use or handling and accepts the product on these conditions.

conditions shorten intervals to 3 to 5 days.

RECOMMENDATIONS: Use 1 to 1½ lbs. per 100 gallons or 1½ level tablespoons per gallon in full coverage spray. Begin spraying when plants are well leafed-out and apply at weekly intervals throughout the season or follow local commercial florist recommendations for control of:

ROSE: black spot

DAHLIA: Botrytis

PANSY: Anthracnose

ZINNIA: leaf blight

GLADIOLUS: Stemphylium, Curvularia and Botrytis

CARNATION: leaf spot

LILY: Botrytis

SNAPDRAGON: rust

CHRYSANTHEMUMS: Botrytis petal spot, Ascochyta ray blight, Septoria leaf spot. Use 1/2 lb. Maneb 80W plus 3/4 lb. captan per 100 gallons. Apply twice weekly during the blooming season for petal spot and ray blight. For Septoria leaf spot apply weekly throughout the season.

PEONY: Phytophthora and Botrytis blights. Apply in early spring and early fall, drenching soil surrounding plant as well as foliage. Destroy all infected parts promptly.

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Packaged by  
ECONOMY PRODUCTS COMPANY INC.  
SHENANDOAH, IOWA 51601

(front panel)

ACTIVE INGREDIENT:

Maneb (Manganese ethylene bisdithiocarbamate)  
(Metallic Manganese 16.5% equivalent)

INERT INGREDIENTS:

	80.0%
	20.0%
total	100.0%