

AMAZIN PHASE 2

ZINC ENRICHED MANEB 80W FUNGICIDE WITH 2% ZINC

NET WEIGHT 50 LBS
USDA REG. NO. 2749-88

ACTIVE INGREDIENT:

Maneb (Manganese Ethylenebisdithiocarbamate) 80%
INERT INGREDIENTS: 20%
TOTAL 100%

METALLIC MANGANESE EQUIVALENT 16.0%
METALLIC ZINC EQUIVALENT 2.0%

WARNING:

KEEP OUT OF REACH OF CHILDREN.

KEEP AWAY FROM DOMESTIC ANIMALS
AND FOODSTUFFS.

MAY CAUSE IRRITATION OF EYES, NOSE, THROAT AND SKIN.
MAY BE HARMFUL IF INHALED OR SWALLOWED.

DO NOT BREATHE DUST OR SPRAY MIST. USE WITH ADEQUATE
VENTILATION. AVOID CONTACT WITH EYES, SKIN OR CLOTHING.
KEEP AWAY FROM FIRES AND SPARKS.

IN CASE OF CONTACT, FLUSH WITH PLENTY OF WATER. FOR
EYES, GET MEDICAL ATTENTION.

THIS PRODUCT IS TOXIC TO FISH. KEEP OUT OF LAKES, STREAMS,
OR PONDS. DO NOT CONTAMINATE WATER BY CLEANING OF
EQUIPMENT OR DISPOSAL OF WASTES.

DO NOT REUSE EMPTY CONTAINER. DESTROY EMPTY CONTAIN-
ER BY PERFORATING OR CRUSHING AND BURYING IN A SAFE
PLACE.

IMPORTANT: DO NOT LET AMAZIN MANEB 80W BECOME WET
DURING STORAGE. THIS MAY LEAD TO CERTAIN CHEMICAL
CHANGES WHICH WILL REDUCE THE EFFECTIVENESS AND CRE-
ATE VAPORS WHICH MAY BE FLAMMABLE. KEEP CONTAINER
CLOSED WHEN NOT IN USE.

DIRECTIONS FOR USE:

SPRAYS—Use 1½ lbs. of AMAZIN PHASE 2 MANEB 80W per 100 gallons of
spray, unless otherwise stated. If foliage is difficult to wet, add 4 fl. ozs. of spreader
stickler to each 100 gallons of spray. During severe disease outbreaks or if weather
conditions favor disease, use 2 lbs. per 100 gallons of spray and shorten interval be-
tween applications.

DUSTS—AMAZIN PHASE 2 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.

CONTROLS DISEASES ON THESE CROPS

FIELD CROPS	FRUITS & NUTS	VEGETABLES	
Sugar Beets	Almonds	Broccoli	Onions
Corn	Apples	Cabbage	Peppers
Tobacco	Apricots	Cantaloupe	Potatoes
	Grapes	Carrots	Pumpkins
	Nectarines	Celery	Spinach
	Peaches	Cucumbers	Squash
		Endive	Tomatoes
		Lettuce	Watermelon
		Lima Beans	

APPLICATION FOR SPECIFIC CROPS:

ALMONDS (CALIFORNIA) Shot hole (Fungus) and Brown Rot (Blossom and
twig blight)—Use 1½ to 2 lbs. per 100 gals. (6 to 8 lbs. per acre). Begin application
at the dormant stage. Apply in popcorn, full bloom and petal fall or every 7 to 10
days if bloom is staggered. Do not apply later than 5 weeks after petal fall. If ap-
plied after petal fall, do not feed nuts to dairy animals or animals being finished for
slaughter.

APPLES: Scab, Cedar Apple Rust, Black Rot, Fly Speck, Scaly Blotch, Bitter Rot,
White Rot—Use 1 to 2 lbs. per 100 gallons or up to 10½ lbs. per acre in concen-
trated sprays. Apply in pre-pink and repeat in pre-bloom, 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.

BROCCOLI: Downy Mildew—Apply 4 lbs. per acre. As a spray, use 100 to 150 gal-
lons 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 condi-
tions are severe. Repeat after rains. If applied less than 3 days before harvest, re-
move 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 gallons 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 condi-
tions, repeat every 3 to 5 days. Remove residues by stripping, trimming and washing.

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 live
stock.

CUCUMBERS: Downy Mildew, Anthracnose—Apply when disease threatens repeat
every 7 to 10 days. Do not exceed more than 3½ pounds AMAZIN PHASE 2
MANEB per acre per application.

GRAPES (IN GREAT LAKES AREA) Black Rot. Apply just before bloom, just af-
ter 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 of lettuce

by stripping and trimming. Remove residues from leaf lettuce and endive by thorough
washings.

LIMA BEANS: Downy Mildew and Anthracnose. As a spray, use up to 200 gallons
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 Leaf 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 fruit Brown Rot (California only), apply 2 lbs. per
100 gallons 4 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 gallons. 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 inter-
vals. Do not apply more than 3½ lbs. AMAZIN PHASE 2 MANEB per acre per ap-
plication.

POTATOES: Early and Late Blights—Use 1 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 suf-
ficient amount of water to wet plants thoroughly. Apply when disease threatens, re-
peat at 7 to 10 day intervals as needed.

ROSES: Cercospora Leaf Spot (Texas), Rust (California), Black Spot—Use 1½ lbs.
Spray when first leaves unfold; repeat every 7 days 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 1½ to 2 lbs. per acre in 75 to
125 gallons 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 14 days of har-
vest at the spray dosage. At the dust dosages, do not apply within 10 days of harvest
and do not feed treated tops to livestock.

TOBACCO (North Carolina) Blue Mold, Anthracnose—Use one half pound per 100
gallons. Use 2½ to 5 gallons of diluted suspension per 100 sq. yds. Spray plant beds
when plants are the size of a dime or when disease is reported in the area. Repeat every
3 days or more often if worked with rain. Continue until transplanting is complete.

TOMATOES: Early Blight, Late Blight, Septoria Leaf Spot, Gray Leaf Spot
(Stemphylium) 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 use on tender young seedlings in greenhouses
as injury may occur. Do not exceed more than 3½ lbs. AMAZIN PHASE 2 MANEB
per acre per application.

WATERMELONS: Downy Mildew, Anthracnose, Cercospora Leaf Spot, gummy
stem blight—Use 1½ to 2 lbs. per 100 gallons of water. Apply as a full coverage
spray up to 250 gallons per acre. Apply when runners form or when disease threatens.
Repeat as needed at 7 to 10 day intervals. Under severe conditions shorten inter-
vals to 3 to 5 days.



Manufactured for:

ACETO CHEMICAL CO
AGRICULTURAL CHEMICALS DIVISION