



CODE  
836

3 LBS.  
NET WT.

# ZINEB 75

## WETTABLE POWDER

### FUNGICIDE

USDA REG. NO. 279-1387

ACTIVE INGREDIENT:  
Zineb (Zinc ethylene bisdithiocarbamate) ..... 75.0%  
(Total Zinc as Metallic ..... 17.7%)  
INERT INGREDIENTS: ..... 25.0%  
100.0%

### CAUTION

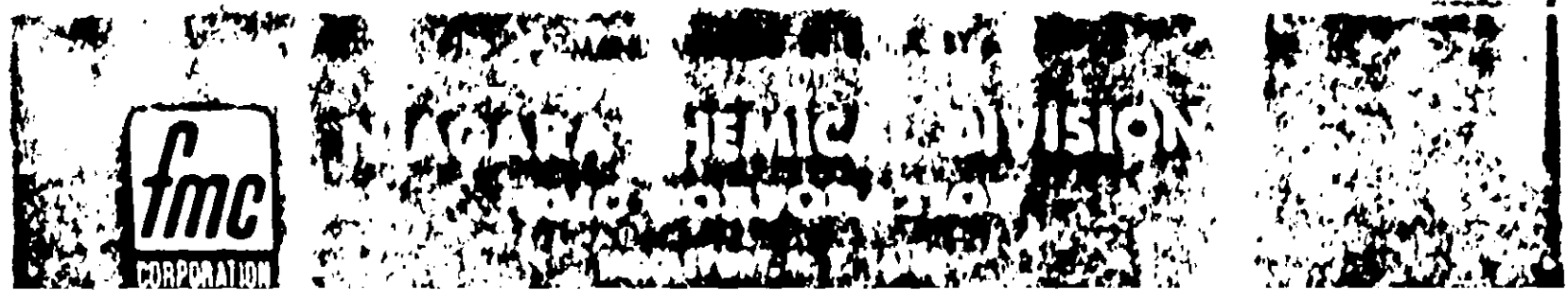
#### KEEP OUT OF REACH OF CHILDREN.

May Cause Irritation of Nose and Throat! Do not breathe dust or spray mist. Keep away from fire and sparks.  
Never allow this product to become wet during storage. This may lead to certain chemical changes which will reduce its effectiveness as a fungicide and create colors which may be objectionable. Keep container closed when not in use.  
Rinse equipment and DISPOSE OF WASTE by burying in non-crop lands away from water supplies. Container should be disposed of by burying with wastes or by burning. Keep out of smoke.

DO NOT ALLOW THIS MATERIAL TO DRIFT ONTO FLOWERING CROPS OR NON-CROP AREAS OR USE IN A MANNER OR AT A TIME OTHER THAN IN ACCORDANCE WITH LABEL DIRECTION. BECAUSE ANIMAL, PLANT OR CROP INJURY, ILLEGAL RESIDUES OR OTHER UNDESIRABLE RESULTS MAY OCCUR.

#### DEALERS SHOULD SELL IN ORIGINAL PACKAGES ONLY

**TERMS OF SALE OR USE:** This purchase of this product is subject to the user agreement on the back of this container.  
**WARRANTY:** Niagara warrants that the product, as of the date of sale, is free from (2) is reasonably expected to perform for the purposes stated on the label. EXCEPT AS SO WARRANTED THE PRODUCT IS SOLD AS IS. NIAGARA MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED.  
**DAMAGES:** Buyer's or user's exclusive remedy for damage resulting from the use of this product shall be limited to direct damages not including consequential damages, from the date of sale to the buyer or user, failing which the buyer or user shall be deemed to have accepted the product.  
**EXCUSE FROM NON-CONTROLLABLE DAMAGES:** Niagara has no liability for and release from such cause of action as to the extent of the product attributable to such cause of action.  
**CONDITIONS:** Buyer and user shall be held responsible for any claim for damages or injury to persons or property caused by the use of this product. Niagara is authorized to defend and shall not be liable for such claims.  
**LIABILITY:** Niagara is authorized to defend and shall not be liable for such claims.  
**FORCE MAJEURE:** Niagara is authorized to defend and shall not be liable for such claims.



# ATTENTION

ZINEB 75 WETTABLE POWDER -- CHANGES IN PREHARVEST CUT-OFF TIMES

## APPLES

OBSERVE a 15-day interval between last application and harvest in the following states: Arkansas, Delaware, Illinois, Indiana, Kansas, Kentucky, Maryland, Missouri, New Jersey, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, Virginia, and West Virginia.

OBSERVE a 30-day interval between last application and harvest in all other states.

## CELERY

OBSERVE a 14-day interval between last application and harvest.

## CUCUMBERS, MELONS, SQUASH, TOMATOES

OBSERVE a 5-day interval between last application and harvest.

## CORN

OBSERVE a 40-day interval between last application and harvest.

## LETTUCE, SPINACH

OBSERVE a 10-day interval between last application and harvest. E 36 112

## DIRECTIONS FOR USE

For use in water, use 1 1/2 to 2 pounds per 100 gallons of water. For foliar use, use 1/2 to 1 pound per 100 gallons of water. For use in water, use 1 1/2 to 2 pounds per 100 gallons of water. For foliar use, use 1/2 to 1 pound per 100 gallons of water. For use in water, use 1 1/2 to 2 pounds per 100 gallons of water. For foliar use, use 1/2 to 1 pound per 100 gallons of water.

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CUCUMBERS, MELONS, PUMPKINS, SQUASH: Use 1 1/2 to 2 pounds per 100 gallons of water. For foliar use, use 1/2 to 1 pound per 100 gallons of water. For use in water, use 1 1/2 to 2 pounds per 100 gallons of water. For foliar use, use 1/2 to 1 pound per 100 gallons of water.

BEANS: Use 1 1/2 to 2 pounds per 100 gallons of water. For foliar use, use 1/2 to 1 pound per 100 gallons of water. For use in water, use 1 1/2 to 2 pounds per 100 gallons of water. For foliar use, use 1/2 to 1 pound per 100 gallons of water.

PEAS: Use 1 1/2 to 2 pounds per 100 gallons of water. For foliar use, use 1/2 to 1 pound per 100 gallons of water. For use in water, use 1 1/2 to 2 pounds per 100 gallons of water. For foliar use, use 1/2 to 1 pound per 100 gallons of water.

SPINACH: Use 1 1/2 to 2 pounds per 100 gallons of water. For foliar use, use 1/2 to 1 pound per 100 gallons of water. For use in water, use 1 1/2 to 2 pounds per 100 gallons of water. For foliar use, use 1/2 to 1 pound per 100 gallons of water.

LETTUCE: Use 1 1/2 to 2 pounds per 100 gallons of water. For foliar use, use 1/2 to 1 pound per 100 gallons of water. For use in water, use 1 1/2 to 2 pounds per 100 gallons of water. For foliar use, use 1/2 to 1 pound per 100 gallons of water.

CORN: Use 1 1/2 to 2 pounds per 100 gallons of water. For foliar use, use 1/2 to 1 pound per 100 gallons of water. For use in water, use 1 1/2 to 2 pounds per 100 gallons of water. For foliar use, use 1/2 to 1 pound per 100 gallons of water.

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# ATTENTION

## ZINEB 75 WETTABLE POWDER — CHANGES IN PREHARVEST CUT-OFF TIMES

### APPLES

OBSERVE a 15-day interval between last application and harvest in the following states: Arkansas, Delaware, Illinois, Indiana, Kansas, Kentucky, Maryland, Missouri, New Jersey, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, Virginia, and West Virginia.

OBSERVE a 30-day interval between last application and harvest in all other states.

### CELERY

OBSERVE a 14-day interval between last application and harvest.

### CUCUMBERS, MELONS, SQUASH, TOMATOES

OBSERVE a 8-day interval between last application and harvest.

### CORN

OBSERVE a 40-day interval between last application and harvest.

### LETTUCE, SPINACH

OBSERVE a 10-day interval between last application and harvest. 836-112

## DIRECTIONS FOR USE

Unless otherwise indicated use 1½ to 2 pounds per 100 gallons of water. Start filling the tank with water. Sift in the required amount of product when the agitator paddles are covered or the jet or recirculating pipe from pump is covered. Fill the tank when the product is thoroughly mixed. In regular spray equipment use 100 to 125 gallons of spray per acre for low growing crops. Use 150 to 200 gallons per acre for heavy tomato vines.

DILUTION DIRECTIONS FOR SMALL QUANTITIES: Eight teaspoonfuls of this product per 1 gallon of water is equivalent to 2 pounds per 100 gals.

**CELERY:** Early blight (Cercospora) and late blight (Septoria)—Start applications in the plant bed and continue in the field as frequently as required (weekly under average conditions; every 3 to 5 days under severe conditions). Remove residues by stripping, trimming and washing.

**TOMATOES:** Late and early blights, Septoria leaf spot, gray leaf spot (Stemphylium), anthracnose—Start applications when fruit of first clusters are well formed; repeat at 7- to 10-day intervals. When weather conditions favor late blight, more frequent applications may be necessary starting when plants are set in the fields.

**CUCUMBERS, MELONS, PUMPKINS, SQUASH:** Downy Mildew, Anthracnose—Apply as soon as plants appear above ground or when disease threatens and continue at 7- to 10 day intervals, as long as necessary to maintain control. Under severe conditions, shorten interval to 3 to 5 days.

**BEANS (FIELD AND SNAP):** Rust, anthracnose; **LIMA BEANS:** anthracnose, downy mildew—Start applications when disease first appears and repeat at 4- to 7-day intervals as long as disease threatens. Do not apply to snap, lima and string beans later than 7 days before picking.

**SPINACH:** Downy mildew (blue mold), white rust—Start applications when diseases first appear in area and continue at 7- to 10-day intervals. Do not apply later than 7 days before harvest.

**LETTUCE:** Downy mildew—In plant bed use 2 lbs. as drenching spray starting when seed is planted and continue at 7- to 10 day intervals until transplanting. In field use 2 lbs. as a spray, begin applications when disease appears and continue at 7- to 10 day intervals, as long as needed (under severe conditions, shorten interval to 3 to 5 days) but do not apply later than 7 days before harvest on leaf lettuce (5 days on head lettuce).

**BEETS, CARROTS:** Cercospora Leaf Spot, Alternaria Leaf Spot on carrots—Apply when disease threatens and continue at 7- to 10-day intervals as needed. Do not apply within 7 days of harvest if tops are used for food or feed.

**CABBAGE, CAULIFLOWER, BROCCOLI, BRUSSELS SPROUTS:** Downy Mildew—Apply when disease threatens and continue at 7- to 10 day intervals as needed. Do not apply within 7 days of harvest.

**CORN:** Late blight, Septoria Blight—Apply when disease threatens and continue at 7- to 10 day intervals as needed. Do not apply later than 7 days before harvest if grain is to be used for silage or feed.

**EGGPLANT:** Alternaria, Anthracnose, Phomopsis—Apply when disease threatens and continue at 7- to 10 day intervals as needed.

**ONIONS (dry and green):** Downy Mildew, Purple Blotch—Use 2 to 3 lbs. per 100 gallons of water per acre. Apply when disease threatens and continue at 7- to 10 day intervals as needed. Do not apply within 7 days of harvest on green onions. May be applied to dry onions.

**PEPPERS:** Septoria Leaf Spot, Anthracnose—Apply when disease threatens and continue at 7- to 10 day intervals as needed.

**GRAPES:** Downy mildew, black rot—Use 1½ lbs. per 100 gallons of water. Apply just before bloom, just after bloom, 10 days after bloom and 2 to 3 weeks later. Cover thoroughly. Do not apply within 7 days of harvest.

**GRAPEFRUIT, LEMONS, LIMES, ORANGES, TANGELOS, TANGERINES:** Fruit Rot—Use 1½ lbs. per 100 gallons of water. May be applied up to 10 days before harvest.

## DIRECTIONS FOR USE

Unless otherwise indicated use  $1\frac{1}{2}$  to 2 pounds per 100 gallons of water. Start filling the tank with water. Sift in the required amount of product when the agitator paddles are covered or the jet or recirculating pipe from pump is covered. Fill the tank when the product is thoroughly mixed. In regular spray equipment use 100 to 125 gallons of spray per acre for low growing crops. Use 150 to 200 gallons per acre for heavy tomato vines.

**DILUTION DIRECTIONS FOR SMALL QUANTITIES:** Eight teaspoonfuls of this product per 1 gallon of water is equivalent to 2 pounds per 100 gals.

**CELERY:** Early blight (*Cercospora*) and late blight (*Septoria*)—Start applications in the plant bed and continue in the field as frequently as required (weekly under average conditions; every 3 to 5 days under severe conditions). Remove residues by stripping, trimming and washing.

**TOMATOES:** Late and early blights, *Septoria* leaf spot, gray leaf spot (*Stemphylium*), anthracnose—Start applications when fruit of first clusters are well formed; repeat at 7- to 10 day intervals. When weather conditions favor late blight, more frequent applications may be necessary starting when plants are set in the fields.

**CUCUMBERS, MELONS, PUMPKINS, SQUASH:** Downy Mildew, Anthracnose—Apply as soon as plants appear above ground or when disease threatens and continue at 7- to 10 day intervals, as long as necessary to maintain control. Under severe conditions, shorten interval to 3 to 5 days.

**BEANS (FIELD AND SNAP):** Rust, anthracnose; **LIMA BEANS:** anthracnose, downy mildew—Start applications when disease first appears and repeat at 4- to 7-day intervals as long as disease threatens. Do not apply to snap, lima and string beans later than 7 days before picking.

**SPINACH:** Downy mildew (blue mold), white rust—Start applications when diseases first appear in area and continue at 7- to 10-day intervals. Do not apply later than 7 days before harvest.

**LETTUCE:** Downy mildew—In plant bed use 2 lbs. as drenching spray starting when seed is planted and continue at 7- to 10-day intervals until transplanting. In field, use 2 lbs. as a spray; begin applications when disease appears and continue at 7- to 10 day intervals as long as needed (under severe conditions, shorten interval to 3 to 5 days) but do not apply later than 7 days before harvest on leaf lettuce (5 days on head lettuce).

**BEETS, CARROTS:** *Cercospora* Leaf Spot, *Alternaria* Leaf Spot on carrots—Apply when disease threatens and continue at 7- to 10 day intervals as needed. Do not apply within 7 days of harvest if tops are used for forage or feed.

**CABBAGE, CAULIFLOWER, BROCCOLI, BRUSSELS SPROUTS:** Downy Mildew—Apply when disease threatens and continue at 7- to 10-day intervals as needed. Do not apply within 7 days of harvest.

**CORN:** *Helminthosporium* Blight — Apply when disease threatens and continue at 7- to 10 day intervals as needed. Do not feed forage to dairy animals or animals being finished for slaughter.

**EGGPLANT:** *Alternaria*, Anthracnose, *Phomopsis* — Apply when disease threatens and continue at 7- to 10 day intervals as needed.

**ONIONS (dry and green):** Downy Mildew, Purple Blotch—Use 2 to 3 lbs. per 100 gallons of water per acre. Apply when disease threatens and continue at 7- to 10-day intervals as needed. Do not apply within 7 days of harvest on green onions. May be applied to dry of harvest on dry onions.

**PEPPERS:** *Cercospora* Leaf Spot, Anthracnose — Apply when disease threatens and continue at 7- to 10 day intervals as needed.

**GRAPES:** Downy mildew, black rot—Use  $1\frac{1}{2}$  lbs. per 100 gallons of water. Apply just before bloom, just after bloom, 10 days after bloom and 2 to 3 weeks later. Cover thoroughly. Do not apply within 7 days of harvest.

**GRAPEFRUIT, LEMONS, LIMES, ORANGES, TANGELOS, TANGERINES:** Fruit Russet—Use  $\frac{1}{2}$  pound per 100 gallons of water. May be applied when 10% of the leaves are infested with rust mites. However, the best time to apply this material is in the post-bloom period and in the summer application (June or July).

Greasy Spot—Use 1 lb. per 100 gallons of water. Make two spray applications at 4 to 8 week intervals during July and August. If only one application can be made, use 2 lbs. and apply in July. Best results are expected with the split schedule.

**APPLES:** Summer control of scab, sooty blotch, fly speck, Brook's spot, black rot—Use 1 to  $1\frac{1}{2}$  lbs. per 100 gals. water in cover spray. Apply full coverage spray.

**MUSHROOMS:** *Verticillium* (brown spot, dry button), *Dactylomyces* (mildew, button decay, cobweb), *Mycogone* (clubbiness) and *Trichothema* (green mold)—Use 10 gallon of spray (2 lb. per 100 gals.) per 400 sq. ft. of bed. Apply at 3- to 7-day intervals until buttons begin to form; also between "breaks" as required.

**STRAWBERRIES:**—To control leaf spot, apply when new growth starts in the spring and repeat as needed until late in the season. Do not apply within 7 days of harvest.

**TOBACCO:** Blue mold—Apply spray directly to the young plants. For each 100 sq. yds. of plant bed, apply 3 to 6 gals. of spray depending upon size of plants. Start applications when leaves are about the size of a dime or when blue mold first appears in the vicinity. Apply at 3- to 4 day intervals until transplanting time.

**CRANBERRIES:** Fruit rots—At 5% bloom stage, apply 2 $\frac{1}{2}$  pounds in 100 gallons of water using 300 gallons of spray per acre. Apply a second application 2 weeks later. For aircraft application, apply 8 pounds in 13 or more gallons of water per acre. Do not apply after mid-bloom.

**HOPS:** Downy mildew—Apply soon after training vines and repeat at 7- to 10 day intervals as long as needed. Do not apply later than 14 days before harvest.

**WHEAT:** Rust—Apply  $1\frac{1}{2}$  lbs. per acre in 25 to 40 gals. of water. Make first application when the plants are in the boot or early heading stage or when rust is first reported in the area. Repeat at weekly or 10 day intervals until the milk stage.