

# Agway Zineb Garden Fungicide

Controls certain diseases of FLOWERS, VEGETABLES, FRUITS, LAWNS and ORNAMENTALS: Anthracnose, Early Blight, Late Blight, Downy Mildew, Rust and certain other diseases specified Under Directions For Use.

ACTIVE INGREDIENT  
Zineb (Zinc ethylene bisdithiocarbamate)  
(metallic zinc equivalent 17.7%)  
INERT INGREDIENTS

ACCEPTED  
JUN 8 1983 25  
TOTAL 100%  
U.S. DEPT. OF AGRICULTURE  
OFFICE OF PESTICIDE REGULATION  
WASHINGTON, D.C. 20250  
8896 192

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See additional precautionary statements below

**DIRECTIONS FOR USE:** It is a violation of federal law to use this product in a manner inconsistent with its labeling. **READ THESE ENTIRE DIRECTIONS AND DISCLAIMER. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS, WARNINGS AND DIRECTIONS.**

**STORAGE AND DISPOSAL:** Do not reuse empty container. Wrap container and put in trash collection.

Thorough and uniform coverage is absolutely essential for disease control. Apply spray mix to both under and upper surfaces of foliage as well as entire plant.

**FRUITS**  
**GENERAL DIRECTIONS** — In home plantings apply at 1 to 2 week intervals beginning before bloom. Spray plants thoroughly.

**APPLES** — Apple blotch, bitter rot, black rot, Botryosphaeria fruit rot, Brooks spot, cedar rust, fly speck, frog-eye, scab, sooty blotch, quince rust. Use 2 to 4 level teaspoons per gal. of water. Begin applications in delayed dormant and continue through cover sprays.

**APPLES, PEARS** — Fire Blight. Use 4 level teaspoons per gallon of water. Apply at 2 to 3 day intervals when new blooms are opening and weather is wet. Maintain recommended sanitary pruning practices. Do not apply to pears within 7 days of harvest.

Do not apply within 15 days of harvest in Arkansas, Delaware, Illinois, Indiana, Kansas, Kentucky, Maryland, Missouri, New Jersey, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, Virginia and West Virginia.

Do not apply within 30 days of harvest on apples in other states.

**CHERRIES** — Leaf spot or shot hole. Use 2 level teaspoons per gallon of water. Apply at petal fall and 10 to 20 days after petal fall and again immediately after harvest. Do not apply within 7 days of harvest.

**CURRENTS & GOOSEBERRIES** — Leaf spot. Use 4 level teaspoons per gallon of water. Apply 2 to 3 weeks after bloom and again immediately after harvest. Do not apply within 7 days of harvest.

**GRAPES** — Black rot, downy mildew, ripe rot. Use 1 level tablespoon per gallon of water. Apply just before bloom, just after bloom, 10 days after bloom and 2 to 3 weeks later. Do not apply within 7 days of harvest.

**APRICOTS** — Coryneum blight (shot hole), leaf curl. Use 4 level teaspoons per gallon of water. Apply in dormant, red bud, early bloom, full bloom, petal fall and post harvest stages. Do not apply between petal fall & harvest.

**PEACHES** — Brown rot, leaf spot, scab. Use 4 level teaspoons per gallon of water. Apply in post harvest or dormant periods and in popcorn to petal fall. Use the same rate to control Coryneum blight (shot hole) and leaf curl but apply in post harvest or dormant periods and popcorn to jacket stages. Do not apply within 30 days of harvest.

**STRAWBERRIES** — Leaf spot. Use 2 heaping tablespoons per gal. of water. Begin when new growth starts in spring and repeat as necessary. For leaf scorch apply in new beds in late summer using 2 to 3 weekly applications. Do not apply within 7 days of harvest.

**VEGETABLE CROPS** —  
**GENERAL DIRECTIONS** — Unless otherwise indicated on vegetables use 6 to 8 level teaspoons per gallon water. Start applications at first sign of or prior to appearance of disease symptoms. Repeat at 1 to 2 week intervals, as necessary, unless otherwise noted.

**BEANS** — (lima, snap), Anthracnose, downy mildew, rust. Begin when first symptoms appear and repeat at 7 to 14 day intervals to within 7 days of harvest.

**BEETS, TURNIPS** — Cercospora leaf spot, downy mildew. Apply at 7 to 14 day intervals to within 7 days of harvest if tops are to be used as food or feed.

**CABBAGE, BROCCOLI, CAULIFLOWER** — Alternaria, Downy mildew. Use 3 to 4 level teaspoons per gallon of water. Apply at 7 to 14 day intervals to within 7 days of harvest.

**CANTALOUPE, CUCUMBERS, WATERMELONS** — Alternaria blight, anthracnose, downy mildew, gummy stem blight. Apply at 7 to 14 day intervals. Cover underside of leaves thoroughly. Do not apply within 5 days of harvest.

**CARROTS** — Alternaria leaf blight, Cercospora leaf spot. Apply at 7 to 14 day intervals to within 7 days of harvest if tops are to be used as food or feed.

**CELERY** — Early and late blight. Spray plant beds at 3 to 5 day intervals. Continue field applications weekly. Remove residues remaining at harvest by stripping, washing or trimming. Do not apply within 14 days of harvest.

**COLLARDS, KALE, MUSTARD GREENS, SWISS CHARD** — Cercospora leaf spot, downy mildew. **SPINACH** — Downy mildew (blue mold), white rust. Apply at 7 to 14 day intervals to within 10 days of harvest. (7 days for collards & swiss chard).

**CORN (Sweet)** — Helminthosporium leaf blight, Puccinia rust. Apply when disease appears and repeat at 3 to 7 day intervals. Do not feed treated forage to dairy animals or animals being finished for slaughter.

**LETTUCE** — Downy mildew. Apply at weekly intervals to within 10 days of harvest.

**PEPPERS** — Anthracnose, ripe rot, Phytophthora. Use 8 to 17 level teaspoons per gallon water. Apply when disease appears and repeat at 7 to 10 day intervals.

**POTATO SEED TREATMENT** — Fusarium seed piece decay. Dip whole or cut tubers in 8 oz. per 25 gallons of water. Spread in cool place if held before planting. Do not use treated seed potatoes for food or feed purposes.

**TOMATOES** — Anthracnose, Cladosporium gray mold, early and late blight, Septoria leaf spots and Stemphylium. Apply when disease appears and repeat at 7 to 10 day intervals or oftener if disease is severe. Do not apply within 5 days of harvest.

**ORNAMENTALS**  
**GENERAL DIRECTIONS** — Use 1 level tablespoonful per gallon. Spray plants thoroughly.

**AZALEAS, CAMELLIAS** — Petal blight. Spray 2 to 3 times a week while flowers are opening. Direct spray into flowers. Spray ground under bushes thoroughly.

**CARNATION BENCHES** — Fusarium root rot. Drench 3 times annually at 3 month intervals with 1 lb (4 oz.) DITHANE Z-78 in 12 1/2 gallons per 100 sq. ft. of bench space.

**CARNATIONS, CHRYSANTHEMUMS, HOLLYHOCKS, SNAPDRAGONS** — Anthracnose, leaf spot, rust. Apply at weekly to 10 day intervals as soon as disease conditions threaten. For control of Botrytis petal spot and Ascochyta blight make applications twice weekly during the blooming season.

**GLADIOLUS** — Botrytis blight, Curvularia, Stemphylium. Spray at weekly intervals, or oftener under severe disease conditions, from early stages until spikes begin to open.

**ROSES** — Black spot. Apply at weekly intervals.

**TURFGRASSES** — Use 2 oz. (8 slightly rounded tablespoons) in 3 to 5 gal. of water (or use 2 1/2 teaspoons in 1 gal. of water per 100 sq. ft.) and apply full amount uniformly to 1,000 sq. ft. of lawn area. Begin applications as soon as diseases appear.

For Fading out (Curvularia), Helminthosporium diseases, rust and slime molds repeat every 7 to 14 days until disease threat is past.

For Pythium blight or grease spot. Begin applications as soon as diseases appear and repeat every 5 to 7 days when disease is mild or every 3 to 4 days when disease is severe. Continue applications until disease threat is past.

Consult State Agricultural Experiment Station or State Extension Specialist for proper timing and application in your area.

Do not graze treated areas or feed clippings to livestock.

**DISCLAIMER:** Buyer assumes all risks of use, storage or handling not in strict accordance with directions given herewith.

**NOTE:** This pesticide is to be sold ONLY in this original unbroken package.

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS & DOMESTIC ANIMALS: CAUTION:** May cause irritation of nose, throat or skin. Do not breathe dust or spray mist.

**Statement of Practical Treatment:** In case of skin contact, wash with water. For eyes, wash copiously with water and get medical attention.

Wear long pants, long sleeve shirt, gloves, hat and boots during mixing and loading.

**ENVIRONMENTAL HAZARDS:** Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

**PHYSICAL AND CHEMICAL HAZARDS:** Keep away from fire and sparks. Store in a cool, dry place. Do not allow to become wet or overheated in storage. This may cause chemical changes which will impair the effectiveness of the product and may also generate flammable vapors. Keep container closed when not in use.

EPA Reg. No. 8590-492

EPA Est. No. 8590-PA-1

**AGWAY** AGWAY INC., CHEMICAL DIVISION  
PO BOX 4933, SYRACUSE, NY 13221

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NET WEIGHT 8 OZ.

BEST DOCUMENT AVAILABLE

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