



# ZIRAM 76 W

## ZIRAM FUNGICIDE

**ACTIVE INGREDIENT:**  
Ziram (Zinc Dimethyl dithiocarbamate)

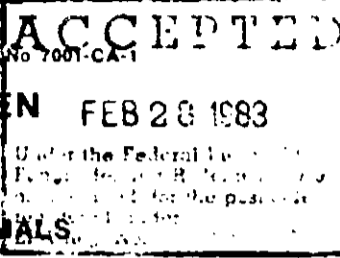
**INERT INGREDIENTS:**

(Total zinc as metallic) 16.2%

EPA Reg. No. 7001-107-AA

BY WT.  
76  
24  
TOTAL 100

EPA Est. No. 7001-CA-1



**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

May irritate eyes, nose, throat and skin. May be harmful if inhaled or swallowed. Avoid breathing dust or spray mist. Avoid contact with skin, eyes or clothing.

### STATEMENT OF PRACTICAL TREATMENT

IF IN EYES flush with plenty of water. Get medical attention. IF ON SKIN wash with soap and water. IF INHALED remove victim to fresh air. IF SWALLOWED get medical attention.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from treated areas. Apply this product only as specified on this label.

### STORAGE AND DISPOSAL

Pesticide spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved State procedures under Subtitle C of the Resource Conservation and Recovery Act.

Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by State and local authorities.

### DIRECTIONS FOR USE

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

Use sufficient spray to provide thorough coverage. Use Ziram 76 W at 1 to 2 lbs. per 100 gallons of spray unless otherwise stated. In preparing sprays, use required amount of product through the filter screen while tank is filling with water. For small quantities, 6 teaspoonfuls per one gallon of water is equivalent to 2 lbs. per 100 gallons. For plants difficult to wet, add spreader sticker in order to secure uniform coverage.

The total pounds of Ziram 76 W that can be applied per acre is shown in parentheses following the name of each crop claim.

**Celery:** *Early Blight, Cercospora Leaf Blight, Septoria*. Use spray consisting of 1 to 2 lbs. per 100 gallons of 1 lb. Ziram 76 W and 1 lb. Ferimate Herbam Fungicide. Begin in the plant bed and continue in the field at 5 to 10 day intervals. Remove residues by stripping, trimming, and washing. Apply at weekly intervals. (3 lbs.)

**Tomatoes:** *Anthracoze and Early Blight*. Start applications when fruit of first clusters is well formed and repeat at 7 to 10 day intervals. When weather conditions favor disease, more frequent applications may be necessary starting when plants are set in the fields. In areas where *Anthracoze* is a serious problem, apply 4 to 4 lbs. per acre for canning tomatoes. (5 lbs.)

**Greenhouse Tomatoes:** *Gray Mold*. Start applications before infection occurs and repeat at 7 to 10 day intervals (shorten interval to 3 to 5 days under severe conditions). (5 lbs.)

**Cucumbers, Melons, Squash, Pumpkins, Doxys, Mildew**. Start applications as soon as plants begin to run or when disease threatens and continue at 7 to 10 day intervals as long as necessary. Under severe conditions shorten interval to 3 to 5 days. (5 lbs.)

**Beans:** *Rust, Ascoze*. Start applications when disease first appears and repeat at 4 to 7 day intervals as long as diseases threaten. Do not apply to snap beans later than 4 days before picking. (5 lbs.)

**Peaches, Nectarines:** *Peach Leaf Curl, Shot Hole (Fungus)*. Use 1 to 3 lbs. per 100 gallons at dormant and popcorn stages. For West Coast use on peaches for *Leaf Curl*, apply just before Fall rains or in November and repeat in three months while trees are still dormant and again at popcorn stage. *Brown Rot, Blossom Blight*. Use 1 to 2 lbs. at pink bud and 25% to 75% at full bloom. *Fruit Brown Rot*. Use 1 to 2 lbs. at petal fall, two weeks later, and one or more additional applications at 7 to 14 day intervals beginning about one month before harvest. If applied closer than two weeks before harvest, remove residues by brushing or wiping. If lead arsenate is added to the spray, include the correct amount of zinc sulfate and lime to reduce danger of arsenical injury. Applications through petal fall (14 lbs.). Early cover sprays and before harvest (10 lbs.).

**Aerial Application - California Only:** *Brown Rot, Peach Blight, Coryneum*. Use 8-10 lbs. in 20-30 gallons of water per acre. Apply in pre-bloom, blossom and petal fall periods. Apply in early cover and before harvest. Remove excess residues by wiping or brushing.

**Apricots (California & Oregon):** *Shot Hole (Fungus)*. Use 1 to 2 lbs. per 100 gallons plus spreader sticker (4 oz. per 100 gallons) to spray mixture. Apply at red bud, early bloom and full bloom. Under severe disease conditions or when weather is extremely wet, make additional applications as often as every 5 days until full bloom. Do not apply after early cover spray (15 lbs. postharvest control) (10 lbs.) early cover sprays. **Aerial Application - California Only:** *Shot Hole (Fungus), Brown Rot*. Use 8 to 10 lbs. in 20-30 gallons of spray per acre. Apply at pre-bloom, blossom and petal fall stages. May be used as an early cover spray.

**Apples, Pears (Pacific Northwest, California & B.C.):** *Scab*. Use 1 lbs. per 100 gallons in pre-bloom, calyx and early cover sprays. Reduce to 1 lb. in later cover sprays. *Bull's Eye Rot (Pacific Northwest & B.C.)*. Use 1 lbs. in first codling moth cover spray and again just before Fall rains. One or more additional sprays may be needed if excessive rainfall occurs during the season. Apples may be injured by zinc compounds under certain conditions. Apples do not apply within 7 days of harvest. (11 lbs.)

**Almonds (California):** *Shot Hole (Fungus)*. Apply at popcorn, full-bloom, petal-fall and 5 weeks later. *Brown Rot (Blossom and Twig Blight)*. At popcorn and full-bloom. *Leaf Blight*. At petal-fall and 5 weeks later. *Scab*. Five weeks later after petal-fall. Use 1 to 2 lbs. per 100 gallons (6 to 8 lbs. per acre). Add spreader-sticker (4 oz.) per 100 gallons to spray mixture. Do not apply later than 3 weeks after petal fall (8 lbs.). **Aerial Application:** *Shot Hole (Fungus), Brown Rot, Leaf Blight*. Use 8-12 lbs. in 20-30 gallons of spray per acre. Apply in pre-bloom, blossom and petal-fall stages. *Scab*. Use 8-12 lbs. in 20-30 gallons of spray per acre at petal-fall. Use 8 lbs. per acre after petal-fall. Do not apply later than 5 weeks after petal-fall.

**Pecans:** *Scab*. Following two pre-pollination sprays of bordeaux mixture, use 2 lbs. per 100 gallons in 4 applications at 3 to 4 week intervals starting when tips of small nuts have turned brown. Under severe disease conditions a fifth application in August may be required. Do not apply after August 14 lbs.)

**Cranberries:** *Fruit Rot*. Use 3 lbs. per 100 gallons applying 3 times at 2 week intervals starting at mid bloom. Do not apply 4 weeks after mid bloom. (15 lbs.)

**Blueberries:** *Mummy Berry*. Use 3 lbs. per 100 gallons at loose bud scale stage and 7 days later. Do not apply later than 3 weeks after full bloom. (7 lbs.)

**Blackberries (Pacific Northwest):** *Evergreen Blackberry, Canker*. Apply once between mid-June and early July. Do not apply later than early July. (5 lbs.)

**Grapes:** *Blight, Powdery Mildew*. Apply 1.5 lb. per 12 gallons. Apply before buds swell. Repeat after blossoming, but before fruit forms. Do not apply after fruit begins to form. (4 lbs.)

**Strawberries:** *Leaf Spot*. Apply when blossom buds first show and again when earliest blossoms open. *Gray Mold (Botrytis)*. Make 3 to 5 applications at 7 day intervals starting at early blossom stage. If applied within 7 days of picking, remove residues by washing. (6 lbs.)

**Pine Seedlings:** *Fusiform Rust* in plant beds. Use 2 lbs. per 100 gallons at 3 to 5 day intervals from plant emergence to mid-June. Add suitable wetting agent to spray.

**Ornamentals:** *Petal Blight* of Azaleas and Camellias. Spray at 3 to 5 day intervals as needed. Begin with first bloom. Spray flowers and drench mulch and litter beneath bushes. *Leaf spots* (Chrysanthemums and Snapdragons). Spray at 7 to 10 day intervals as needed.

(464 10 82)

**NET WEIGHT**

**OCCIDENTAL CHEMICAL COMPANY**  
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