

Pm23

45728-12

192

Net Weight

# Ziram Granuflo<sup>®</sup>

## Fungicide

(Original 76% Water Dispersible Granules)

EPA Reg. No. 45728-12 EPA Est. 32557-BL-1

### Active Ingredient:

Ziram (zinc dimethyl dithiocarbamate) ... 76.0%

Inert Ingredients: ..... 24.0%

Total 100.0%

Zinc expressed as metallic ..... 16.25%

**KEEP OUT OF REACH OF CHILDREN**

## DANGER - PELIGRO

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicado ampliamente.

### STATEMENT OF PRACTICAL TREATMENT

**IF IN EYES:** Hold eyelids open and immediately flush eyes with a steady stream of water for at least 15 minutes. Get medical attention.

**IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

**IF SWALLOWED:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

**IF ON SKIN:** Remove contaminated clothing. Wash thoroughly with plenty of soap and water. Get medical attention.

In case of emergency, immediately call (24 hours) 800/424-8300 CHEMTREC or 804/857-8615 UCB Chemicals Corporation.

See Other Panels for Additional Precautionary Statements

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER: Corrosive.** Causes irreversible eye damage. May be fatal if inhaled. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Do not breathe dust or spray mist. Wear a mask or pesticide respirator jointly approved by the Mining Enforcement and Safety Administration, and the National Institute for Occupational Safety and Health. Harmful if swallowed or absorbed through the skin. May cause irritation of nose and throat. Wash thoroughly with soap and water after handling. Remove and separately launder clothing before reuse. May cause skin sensitization reactions in certain individuals.

### Environmental Hazards

This product is toxic to fish and wildlife. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label.

### Physical or Chemical Hazards

Keep away from fire and sparks.

Read entire label carefully and use only as directed.

## DIRECTIONS FOR USE

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

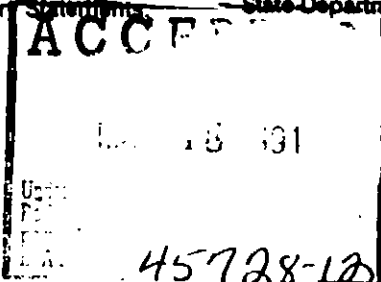
### Re-entry and Worker Protection Statements

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Do not enter treated areas without protective clothing until sprays have dried.

Protective clothing means, at least, a hat or other suitable head covering, a long-sleeved shirt and long-legged trousers or a coverall-type garment (all of closely woven fabric covering the body, including the arms and legs); shoes and socks. Wash hands and exposed skin thoroughly after handling, and before eating drinking or smoking. Remove any contaminated clothing and launder before re-use.

Because certain states may require more restrictive re-entry intervals for various crops treated with this product consult your State Department of Agriculture for further information.



ucb chemicals corporation  
Norfolk, Virginia 23513

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Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must be vacated and appropriate actions to take in case of accidental exposure. An example of such information is given under written warnings. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information:

### DANGER

Areas treated with Ziram 76 WDG on (insert date). Do not enter without appropriate protective clothing until sprays have dried (insert State Department of Agriculture's re-entry interval if more restrictive).

In case of accidental exposure to pesticide spray or dust, wash the skin thoroughly with soap and water. Remove contaminated clothing and wash before reuse. If in eyes, flush with plenty of water. If inhaled, go to an area where the pesticide has not been applied. Get medical attention if needed.

### General Use Information

Ziram 76 WDG is a broad spectrum fungicide for the control of certain diseases in fruit and nut crops, and ornamentals.

**FAILURE TO FOLLOW DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR DISEASE CONTROL, OR ILLEGAL RESIDUES.**

### Application Equipment and Rates

Use the recommended rates for concentrate, dilute and aerial applications. Ground application is preferred, especially when full canopy of foliage is developed.

Be sure spray equipment is clean before use; if it is contaminated with any material, crop injury or sprayer clogging may result. Calibrate spray equipment before use.

For deciduous fruits, almonds, and pecans, apply the recommended rate in a minimum of 50 gallons per acre by ground. By air, use 20 gallons per acre, or sufficient water to provide complete coverage.

Under low disease conditions, minimum label rates per application can be used while maximum label rates and shortened spray schedules are recommended for severe or threatening disease conditions.

**CHEMIGATION:** Do not apply this product through any type of irrigation system.

### Mixing Instructions

Wear rubber gloves, long sleeves, and eye protection when mixing and loading this product into spray equipment.

To mix, fill the spray tank about 2/3 full of water and, with agitator running, slowly sift in the required amount of Ziram 76 WDG. Finish filling the tank with water and let mixing continue in the tank until thoroughly mixed before applying. Continue agitation and apply immediately.

**IMPORTANT:** When spraying, thorough coverage is necessary to provide good disease control. Make new dilutions for each spraying. Consult State Agricultural Experiment Station recommendations or State Extension Service Specialist for spray schedules for timing and frequency of applications in your area.

### Recommendations

**ALMONDS:** Brown Rot Blossom and Twig Blight, Shot-Hole (Coryneum Blight), Leaf Blight - Use 8 pounds per acre in pre-bloom, blossom and petal fall periods. Scab - Use 8 pounds per acre at petal fall and 5 weeks after petal fall. Do not use later than 5 weeks after petal fall.

**APPLES:** Scab - Use 6 to 8 pounds per acre in pre-blossom, blossom and early cover stages. Bull's Eye Rot (Oregon and Washington) - Use 6 to 8 pounds per acre beginning 12 to 14 days after calyx stage and repeat as necessary in summer sprays. Perennial Canker (Oregon) - Use 6 to 8 pounds per acre in pre-blossom and calyx sprays.

**APRICOTS:** Brown Rot Blossom and Twig Blight, Shot-Hole (Coryneum Blight) - Use 8 pounds per acre in pre-bloom, blossom and petal fall through early cover sprays.

**CHERRIES:** Brown Rot, Blossom Blight - Use 4 to 5 pounds per acre in popcorn, full blossom, petal fall and shuck stages and approximately 2 weeks after shuck fall. Do not apply within 7 days of harvest.

**CONIFERS:** Fusiform Rust in Pine Seedlings - Use 2 lbs. per 100 gallons of water at 3 to 5-day intervals from plant emergence to mid-June. NOT for use in CALIFORNIA.

**Melampsora Needle Rust in Douglas Fir Christmas Trees** - Use 2 pounds per 100 gallons of water. Make a single application in the spring when new shoot growth is 1/2 to 2 inches in length.

**Pucciniastrum Needle Rust in Shasta Fir Christmas Trees** - Use 2 lbs. per 100 gallons of water. Make a single application in the spring when new shoot growth is 1/2 to 2 inches in length.

**NECTARINES, PEACHES:** Peach Blight (Coryneum) and Leaf Curl - Use 8 pounds per acre in the fall before heavy rains. For Leaf Curl only, use 8 pounds per acre as a dormant application prior to bud swell. Brown Rot and Peach Blight (Coryneum) - Use 8 pounds per acre in pre-bloom, blossom and petal fall sprays. May be used in early cover and before harvest. Remove excess residue by washing or wiping.

**ORNAMENTALS:** Directions, unless otherwise specified, include: Use the specified rate per 100 gallons of water applying at 7 to 10-day intervals during growing season to control the diseases on the ornamentals listed below. NOT for use in CALIFORNIA.

**Asters:** Rust - Use 1 pound in 12 gallons. Begin application in early season and continue at 7-day intervals until blossoms form.

**Azaleas, Camellias:** Petal Blight - Use 1-1/2 to 2 pounds. Begin application with first bloom. Repeat at 3 to 5-day intervals through bloom. Apply as a drench to mulch and litter beneath and around bushes.

**Carnations, Chrysanthemums, Marigolds, Morning Glory, Snapdragons:** Rust - Use 1-2/3 to 2 pounds.

**Carnations, Chrysanthemums, Dahlias, Gladiolus, Snapdragons:** Leaf Spot - Use 1-2/3 to 2 pounds. Apply at weekly intervals.

**Cyclamens, Gardenias:** Botrytis, Leaf Spot. Use 1-1/2 to 2 pounds.

**Dahlias, Delphinium, Golden Glow, Hollyhocks, Phlox:** Powdery Mildew - Use 1-2/3 pounds. Apply at weekly intervals.

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