

PM 23

34704-67

File 104



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

MAR 3 - 1994

J. Allen Dunlap III  
WILLIAM M. MAHLBURG  
BOX 667  
GREELEY CO, 80632

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 09/21/93 in Response to PR Notice 93-7  
EPA Reg. No. 34704-67  
CLEAN CROP ZIRAM WP

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

**WHAT THIS ACCEPTANCE MEANS:**

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

**WHAT YOU NEED TO DO NEXT:**

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable  
Printed with Soy/Canola Ink on paper that  
contains at least 50% recycled fiber

2014

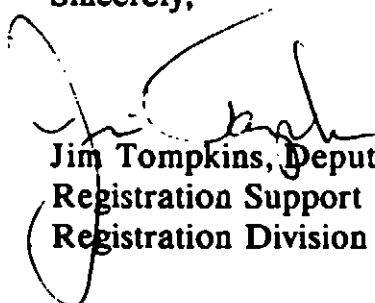
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs (7505C)  
U.S. Environmental Protection Agency  
401 M Street, SW  
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief  
Registration Support Branch  
Registration Division (7505W)

Attachment

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PROPOSED LABEL



# ZIRAM WP

ACCEPTED with COMMENTS in EPA Letter Dated

MAR 3 1994

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 34704-67

<b>ACTIVE INGREDIENT:</b>	<b>BY WEIGHT</b>
*Ziram .....	76.00%
<b>INERT INGREDIENTS:</b> .....	24.00%
<b>TOTAL</b>	<b>100.00%</b>
*Zinc Dimethyl dithiocarbamate	
Zinc expressed as metallic. . .	16.25%

recommended on this label. Do not apply where these are important resources. Apply this product only as specified on this label. Do not apply to water used for irrigational, recreational and domestic purposes.

### DIRECTIONS FOR USE

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

Use only as directed on the label. Do not apply to water used for irrigation, recreation, or domestic purposes. Only protected hands may be in the area during application. For more information, consult the agency responsible for pesticide regulation.

## KEEP OUT OF REACH OF CHILDREN CAUTION

See Below For Additional Precautionary Statements.  
NET WEIGHT \_\_\_\_\_ LBS. ( \_\_\_\_\_ KG)  
EPA REG. NO. 34704-67  
EPA EST. NO. \_\_\_\_\_

3604 WPSEXP09G93

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

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

Applicators and other handlers must wear: long sleeved shirt and long pants, water proof gloves and shoes plus socks. Follow manufacturer's instructions for cleaning and maintaining PPE. Do not such instructions for washing. Do not eat, drink, or use tobacco while using PPE. Wash PPE separately from other laundry. Engineering controls statements. When hands are used, use a hand enclosed case or other means in a manner that prevents contact with the hands. Store and handle this material in accordance with the label directions. Do not use if the label directions do not apply to the use of this product.

### USER SAFETY RECOMMENDATIONS

Use only as directed on the label. Do not apply to water used for irrigation, recreation, or domestic purposes. Only protected hands may be in the area during application. For more information, consult the agency responsible for pesticide regulation.

### STATEMENT OF PRACTICAL TREATMENT

In case of contact, flush with plenty of water; for eyes, get medical attention.

### ENVIRONMENTAL HAZARDS

Observe use limitations given for specific crops. This product is toxic to fish, birds and other wildlife. Birds and other wildlife in treated areas may be killed. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes. Shrimp and crab may be killed at application rates

### AGRICULTURAL USE REQUIREMENTS

Use only as directed on the label. Do not apply to water used for irrigation, recreation, or domestic purposes. Only protected hands may be in the area during application. For more information, consult the agency responsible for pesticide regulation.

### STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Do not store under conditions which might adversely affect the container or its ability to function properly. Such conditions include, but are not limited to, positioning of the container in storage, storage temperature, potential for crushing or damage due to stacking, and penetration of moisture.

STORAGE: Store in safe manner. Store in original container only. Store in cool, dry place. Reduce stacking height where local conditions, such as humidity or pallet overhang, can affect package strength. Personnel should use clothing and equipment consistent with good pesticide handling.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

### DIRECTIONS

TO MIX—FILL the spray tank about 2/3 full of water, and with the agitator running, slowly fill in the required amount of this material. Finish filling the tank with water and let mixing continue in the tank until thoroughly mixed before applying and then with the agitator running apply at once.

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

ALMONDS: Brown Rot, Shot Hole (Coryneum Blight) - Use 2 pounds per 100 gallons of water in prebloom, blossom and petal fall periods. An additional application should be made 5 weeks after petal fall, using 2 pounds per 100 gallons of water. Scab - Use 2 pounds in 100 gallons of water. Apply at petal fall and at 5 weeks after petal fall. Do not use later than 5 weeks after petal fall.

APPLES: Scab - Use 1 to 1 1/2 pounds in 100 gallons of water in pre-blossom, blossom and early cover sprays. Do not apply within 7 days of

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# ZIRAM WP

EPA REG. NO. 34704-67

harvest. Apples may be injured by zinc compounds under certain conditions. **Bulleys Rot (Oregon and Washington)** - Use 1 1/2 to 2 pounds in 100 gallons of water beginning 12 to 14 days after the calyx stage and repeating as necessary in summer sprays. **Perennial Canker (Oregon)** - Use 1 to 1 1/2 pounds in 100 gallons of water in pre-blossom and calyx sprays

**APRICOTS: Shot Hole Fungus** - Use 2 pounds per 100 gallons of water. Apply in pre-bloom, blossom and petal fall through early cover sprays.

**BEANS (SNAP, LIMA): Anthracnose** - Use 2 pounds per acre in sufficient water for thorough coverage when plants are small. Increase to 3 pounds per acre on large plants. Make applications at 7 day intervals starting when true leaves appear. Do not apply to snap beans later than 4 days before picking.

**BLACKBERRIES: Evergreen Blackberry Canker (Pacific Northwest)** - 1 1/2 to 2 pounds between mid-June and early July. Do not make more than 1 application.

**BLUEBERRIES: Mummy Berry** - 3 1/2 pounds at loose bud scale and 7 days later. No applications later than 3 weeks after full-bloom. Use 200 gallons of spray per acre.

**CELERY: Early Blight (Cercospora), Late Blight (Septoria) and Damping-Off** - 1 1/2 to 2 pounds or 1 pound of Clean Crop ZIRAM plus 1 pound 95% Ferbam Wettable Powder at weekly intervals beginning in the plant bed or at 3 to 5 day intervals during severe conditions. Remove residues by trimming and washing.

**CHERRIES: Brown Rot Blossom Blight** - Use 1 1/2 pounds per 100 gallons of water. Apply in popcorn, full blossom and petal fall stages of growth. **Leaf Spot** - Use 1 1/2 pounds per 100 gallons of water. Apply in petal fall, shuck fall stage and approximately two weeks after shuck fall. Do not apply later than two weeks after shuck fall.

**CUCUMBERS, MELONS, PUMPKINS, SQUASH: Downy Mildew, Alternaria Leaf Blight, Anthracnose, and Angular Leaf Spot** - 1 1/2 to 2 pounds at 7 to 10 day intervals under conditions favorable to disease, or at 3 to 5 day intervals when disease conditions are great, increase rate to 3 pounds per 100 gallons of water per acre after plants vine.

**NECTARINES: Peach Leaf Curl and Shot Hole** - 1 1/2 to 3 1/4 pounds at dormant and popcorn stages. **Fruit Brown Rot** - 1 1/2 to 2 pounds at petal fall, 2 weeks later, and additional applications at 1 to 2 week intervals beginning near the beginning of last month before picking. Remove residues by wiping or brushing if applied during the last two weeks before picking.

**ORNAMENTALS: Azaleas and Camellias (Petal Blight)** - Begin at first bloom. Repeat at 7 to 10 day intervals through bloom. Spray flowers and drench mulch and litter beneath bushes - 1 1/2 to 2 pounds at 3 to 5 day intervals as required. **Chrysanthemums and Snapdragons (Leaf Spot)** - 1 1/2 to 2 pounds every 7 to 10 days or as required. Begin before disease is expected to appear or at first sign of disease.

**PEACHES: Peach Blight (Coryneum) and Leaf Curl** - Use 2 to 3 pounds in 100 gallons of water in the fall before heavy rains. For Leaf Curl alone, use 2 to 3 pounds in 100 gallons of water as a dormant application prior to bud swell. **Brown Rot and Peach Blight (Coryneum)** - Use 2 pounds in 100 gallons of water in pre-bloom, blossom and petal fall sprays. May be used in early cover and before harvest. Remove excess residue by wiping or washing.

**PEARS: Scab** - Use 1 to 1 1/2 pounds in 100 gallons of water in pre-blossom, blossom and early cover sprays. Do not apply within 7 days of harvest. **Storage Rots (Oregon)** - Use 1 to 1 1/2 pounds in 100 gallons of water as pre-harvest sprays.

**PECANS: Scab** - 2 pounds four times at 21 to 28 day intervals when tips of small nuts become brown. A fifth application in August may be required when danger of disease is great.

**PINE SEEDLINGS: Fusiform Rust in Plant Beds** - 2 pounds at 3 to 5 day intervals from emergence to mid-June.

**STRAWBERRIES: Leaf Spot** - 1 1/2 to 2 pounds when blossom bud shows and repeat when first blossoms open. **Gray Mold (Botrytis)** - 1 1/2 to 2 pounds at 10 day intervals, starting at early blossom stage and making 3 to 5 sprayings. Remove residues by washing if sprayed as late as 7 days before picking.

**TOMATOES: Anthracnose, Early Blight** - Use 2 to 3 pounds per 100 gallons of water per acre at 7 to 10 day intervals starting 2 to 4 weeks after plants are set. Under severe disease conditions apply 3 pounds in 100 to 200 gallons per acre at 7 day intervals. **Late Blight** - Alternate 1 1/2 to 2 pounds with maneb at weekly intervals. Begin application when first fruit forms.

**GREENHOUSE TOMATOES: Gray Mold** - 1 1/2 to 2 pounds weekly or twice weekly under severe conditions.

### NOTICE

PLATTE WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLY FIT FOR THE PURPOSES STATED ON SUCH LABEL ONLY WHEN USED IN

ACCORDANCE WITH THE DIRECTIONS UNDER NORMAL USE CONDITIONS IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. CROP INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF PLATTE. IN NO CASE SHALL PLATTE BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER. EXCEPT AS EXPRESSLY PROVIDED HEREIN, PLATTE MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESSED OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE.

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FORMULATED FOR  
**PLATTE CHEMICAL CO.**

150 SO. MAIN STREET      FREMONT, NEBRASKA 68025-5697