

Pm23

34704-471

185 File



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

FEB 4 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

J. Allen Dunlap, III
WILLIAM M. MAHLBURG
Agent for: PLATTE CHEMICAL CO., INC.
P.O. Box 667
Greeley, CO 80632

Subject: Label Amendment Submission of 09/27/93 in Response to PR Notice 93-7
EPA Reg. No. 34704-471
ZIRAM 76W

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:

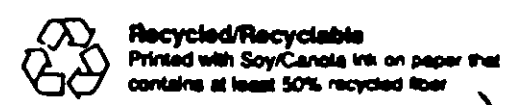
Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR, part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment 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.

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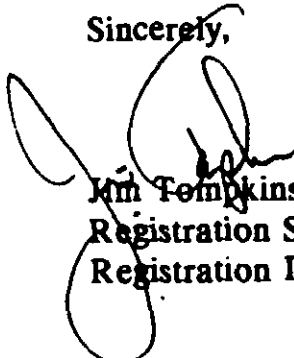
Submit the final printed labeling via the U.S. Postal Service to:

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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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

J Allen Dunlap III
WILLIAM M. MAHLBURG
AGENT FOR: PLATTE CHEMICAL CO., INC.
- BOX 667
GREELEY CO 80632

Comment for: EPA Reg Nr.34704-471
ZIRAM 76W

The following specific comments pertain to your WPS labeling submission concerning the product cited above:

Place the heading "Personal Protective Equipment" on your labeling in the location shown in Section A on Part I of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

User Safety Recommendations must either be placed in a box or printed on the label in a contrasting color from surrounding text.

Delete the crossed-out statements on your proposed label. They are redundant statements or phrases.

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ROPOSED ABEL



ZIRAM 76 W

ACCEPTED with COMMENTS in EPA Letter Dated FEB 4 1994

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 134704-471

ZIRAM FUNGICIDE

ACTIVE INGREDIENT	By Wt.
Ziram (Zinc dimethyldithiocarbamate)	76%
INERT INGREDIENTS	24%
TOTAL 100%	
(Total zinc as Metallic-16.25%)	

If Inhaled: Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. Get medical attention.
If On Skin: Remove contaminated clothing. Wash affected areas with plenty of soap and water.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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 contaminate water when disposing of equipment washwaters. Do not apply when weather conditions favor drift from treated areas.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.
For any requirements specific to your State or other, consult the agency responsible for pesticide regulation.

KEEP OUT OF REACH OF CHILDREN DANGER PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

See Below For Additional Precautionary Statements and Directions For Use

EPA REG. NO. 34704-471
EPA EST. NO. _____

NET WEIGHT _____ LBS. (_____ KG)
3600 00G93

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing.

Applicators and other handlers must wear: long-sleeved shirt and long pants, water proof boots, shoes, socks and gaiters, eye protection for exposures in enclosed areas, a respirator with either an organic vapor cartridge or a canister approved for pesticides, MSHA/NIOSH approval number prefix "D 730" or a canister approved for pesticides, MSHA/NIOSH approval number prefix "D 743". For eye protection, wear a dust mask for eye protection, MSHA/NIOSH approval number prefix "D 210".

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

Use only with proper ventilation and maintain PPE. If you are wearing a respirator, do not eat, drink, or use tobacco while wearing the respirator. Engineering controls statements.

When using this product, avoid contact with seed caps or sprays in a manner that would result in contact with the Worker Protection Standard. Do not use this product in a manner that would result in contact with the Worker Protection Standard. Do not use this product in a manner that would result in contact with the Worker Protection Standard.

USER SAFETY RECOMMENDATIONS

Wash thoroughly with soap and water before eating, drinking, or using tobacco.
Remove clothing immediately if you feel that you have come in contact with this product. Wash the clothing separately.
Wash thoroughly with soap and water before eating, drinking, or using tobacco.

STATEMENT OF PRACTICAL TREATMENT

If In Eyes: Flush with plenty of water. Call a physician immediately.
If Swallowed: Call a physician or Poison Control Center immediately. Drink promptly a large quantity of milk, egg whites, gelatin solution, or, if these are not available, drink large quantities of water. Avoid alcohol. Induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard (WPS) for agricultural pesticides. The WPS contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency procedures. It also contains specific language for: 1) workers who must be present or work in treated areas during the application of this product; 2) workers who are not permitted to enter treated areas during the re-entry period; 3) workers who are permitted to enter treated areas during the re-entry period; 4) workers who are not permitted to enter treated areas during the re-entry period; 5) workers who are permitted to enter treated areas during the re-entry period.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides. The WPS applies to uses of this product that are within the scope of the WPS. Do not use this product in a manner that would result in contact with the Worker Protection Standard.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
STORAGE: Store in a safe manner, store in original container only. Store in a cool, dry place. Keep container tightly closed when not in use.
PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.
CONTAINER DISPOSAL: Box or drum with liner: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner. Plastic or paper bag: 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.

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ZIRAM 76 W
EPA REG. NO. 34704-471

GENERAL INFORMATION

ZIRAM 76 W is effective against many fungus diseases. It has excellent adhesive properties and is safe on a wide range of plants. It is compatible with Parathion, Malathion, and many commonly used pesticides. Wash the required amount of ZIRAM 76 W through the filter screen while filling the sprayer with water, or make into a paste with water and pour into the spray tank while filling.

Do not apply this product through any type of irrigation system. For dilute application, use ZIRAM 76 W at recommended rate per 100 gallons of spray unless otherwise stated. Three level teaspoonfuls per gallon of water is equivalent to one pound per 100 gallons of water.

For concentrate applications, by air, use ZIRAM 76 W in 20 to 30 gallons of spray per acre; by ground, use in a minimum of 40 gallons of spray per acre.

Use the high rate under severe disease pressure or when conditions promote rapid disease development.

FRUIT AND NUT CROPS

Crop	Lbs./100 Gallons	Lbs./A	Disease	Directions	Limitations (see footnotes)
Almonds	1 1/2 - 2 + 4 oz. Spreader-Sticker	8-12	Shot-hole (Fungus)	Apply at popcorn, full-bloom, petal fall, and 5 weeks later.	1, 2
			Brown Rot (Blossom and Twig Blight)	Apply at popcorn and full bloom.	
			Leaf Blight Scab	Apply at petal fall and 5 weeks later.	
Apples†	1-1 1/2	7 1/2 - 10	Apple Scab	Apply at pre-bloom, cover, and cover sprays. In Washington, apply in first cover spray and in early September on Delicious variety and late September on Wine-saps as a protectant spray only.	3, 4
			Bull's-Eye Rot	Apply in first cover spray and in a pre-harvest spray before fall rains begin. Repeat as necessary, especially if excessive rainfall occur.	
Apricots	1 1/2	8-10	Brown Rot	Apply in pre-bloom, blossom, and petal fall stages and in early cover sprays.	5
	1 1/2 + 4 oz. Spreader-Sticker		Shot-hole (Fungus)	Apply at pre-bloom, 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.	
	1 1/2-2			For post-harvest application in the fall before heavy rains.	
Cherries†	1 1/2		Brown Rot	Apply at popcorn, full bloom, petal fall, and as necessary in cover application.	9
			Leaf Spot	Apply at petal fall, shuck fall, and about 2 weeks after shuck fall.	
Nectarines Peaches	1 1/2-3	8-10	Peach Leaf Curl Shot-hole (Fungus)	Apply 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 3 months while trees are still dormant and again in popcorn stage.	12, 13
	1 1/2-3		Brown Rot	Apply at pink bud, 25% to 75% of full bloom, petal fall, and cover sprays.	
Pear.	1-1 1/2	7 1/2 - 10	Pear Scab (West Coast Only)	Apply in pre-bloom, calyx, and cover stages.	3, 4
			Bull's-Eye Rot (Pacific Northwest Only)	Apply pre-harvest prior to fall rains. Repeat if necessary, especially if excessive rainfall occurs.	

Crop	Lbs./100 Gallons	Lbs./A	Disease	Directions	Limitations (see footnotes)
Pecans†	2		Scab	Begin applications when leaves are 1/4 to 1/2 inch long. Repeat after pollination is complete and up to 5 cover sprays at 3-4 week intervals through August.	14

ORNAMENTAL CROPS†

Crop	Lbs./100 Gallons	Disease	Directions
Asiars	1 lb./12 gals.	Rust	Begin application in early season and continue at 7-day intervals until blossoms form.
Carnations,* Marigolds Morning Glory Snapdragons	1 1/2	Rust (See below for additional disease control)	Apply at 7 to 10-day intervals as needed throughout growing season.
Carnations,* Chrysanthemums Dahlias Gladiolus, Snapdragons*	1 1/2	Leaf Spot (See below for additional disease control)	Apply at 7 to 10-day intervals as needed throughout growing season.
Azaleas, Camellias	1 1/2-2	Petal Blight	Begin application with first bloom. Repeat at 7 to 10-day intervals through bloom. Apply as a drench to mulch and litter beneath and around bushes.
Dahlias, Delphinium Golden Glow, Hollyhocks Phlox	1 1/2	Powdery Mildew	Apply at 7-day intervals throughout growing season.
Roses	1 1/2	Black Spot Powdery Mildew	Begin application when leaves unfold. Repeat at 7 to 10-day intervals throughout season.
Pine Seedlings (nursery beds)	2	Fusiform Rust	Begin application at time of emergence. Repeat at 3 ... day intervals to mid-June.

†NOT FOR THIS USE IN CALIFORNIA

Limitations

- 8.0 lbs./acre—Do not apply later than 5 weeks after petal fall or
- 16.0 lbs./acre—Do not apply later than petal fall
- 11.5 lbs./acre—No time limitation or
- 15.5 lbs./acre—Do not apply within 7 days of harvest
- 10.0 lbs./acre—Do not apply after early cover period
- 15.0 lbs./acre—Post-harvest application
- NA
- NA
- 5.0 lbs./acre—Do not apply within 7 days of harvest
- NA
- 14.5 lbs./acre—Last application at petal fall or
- 10.0 lbs./acre—Remove excess residues by wiping or brushing
- 19.0 lbs./acre—Do not apply later than August.

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