

PM 19

34704-513

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

FEB 10 1994

J ALLEN DUNLAP III  
WILLIAM M. MAHLBURG  
AGENT FOR: PLATTE CHEMICAL CO., INC.  
P.O. BOX 667  
GREELEY, CO. 80632

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 9/16/93 In Response to PR Notice 93-7  
EPA Reg. No. 34704-513  
DICOFOL 4EC

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

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,



for

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.34704-513  
DICOFOL 4EC

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

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

PROPOSED LABEL



# DICOFOL 4 EC

ACCEPTED with COMMENTS In EPA Letter Dated

FEB 10 1994

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 34704-513

ACTIVE INGREDIENT:	BY WT.
1,1-Bis(chlorophenyl)-2,2,2-trichloroethanol .....	41.1%
INERT INGREDIENTS: .....	58.9%
TOTAL	
100.0%	

Contains 4 lbs. Dicofol per gallon.

IF ON SKIN wash immediately with soap and water.  
IF IN EYES flush eyes for at least 15 minutes with water. Call a physician immediately.

### 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.

### CHEMICAL HAZARDS

NOTE—This product must be stored at temperatures above 40°F. Storage below may affect the quality of the product.

### 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 to be consult the agency responsible for pesticide regulation.

## KEEP OUT OF REACH OF CHILDREN CAUTION

See side panels for additional Precautionary Statements and Directions for Use.

EPA REG. NO. 34704-513

EPA EST. NO. \_\_\_\_\_

NET CONTENTS 2 1/2 GAL. (9.46L)

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WPSEX09Y93

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Avoid skin contact. Avoid inhalation of mist. Harmful if swallowed. If taken internally get medical attention. Do not store near feed or food-stuffs.

Applicators and other handlers must wear: long-sleeved shirt and long pants, waterproof gloves and shoes plus socks. For exposures in enclosed areas, a respirator with either an organic vapor removing cartridge with a prefix approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G). For exposures outdoors, a dust-mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C).

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### Engineering controls statements

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 155.240-155.246), the hand or PPE requirements may be reduced or modified as specified in the WPS.

### USER SAFETY RECOMMENDATIONS

Users should:

Wash hands before eating, drinking, chewing gum, or using tobacco or using the toilet.

Remove clothing immediately if pesticide gets into it. Then wash thoroughly and put on clean clothing.

Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED call a physician immediately. If no other treatment is available induce vomiting by giving victim one or two glasses of water and insert finger in back of throat. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED remove victim to fresh air. Apply respiration if breathing is irregular or has stopped. Call a physician immediately.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard (40 CFR part 155). This Standard 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 assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry intervals. The requirements in this box apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 2 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is coveralls, waterproof gloves and shoes plus socks.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

STORAGE: Store at temperatures above 40°F. Storage below may affect the quality of the product.

CONTAINER DISPOSAL: Metal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Plastic: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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

### DIRECTIONS FOR DILUTION

DILUTE APPLICATION: *Ground Application:* Apply specified rate in 20 to 60 gallons of water per acre. *Orchard Application:* Apply specified rate in 100 to 800 gallons of water per acre.

CONCENTRATE APPLICATION: *Ground Application:* Apply specified rate in not less than 5 gallons of water per acre. *Orchard Application:* Apply specified rate in 20 to 100 gallons of water per acre. Special concentrate equipment is necessary for these uses.

AIR APPLICATION: Apply specified rate in 5 to 20 gallons of water per

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acre. Orchard rates should not be applied in less than 10 gallons of water per acre.

**Apples, Pears (Western states only):** *Apple Rust, Brown, European Red, McDaniel Spider, Pacific, Schoene Spider, Willamette and Yellow Spider Mites.* Apply 1 1/2 to 4 qts. per acre. Do not apply within 7 days of harvest. Dicofol may cause fruit spotting under certain conditions and should not be used in late cover sprays. Claims for Brown Mite and European Red Mite are for cleanup of late spring populations. Repeat as needed but allow 30 days between treatments.

**Beans:** *Carmine Spider, Strawberry Spider, Pacific Spider, Two-Spotted Mites.* Apply 1/2 to 1 1/2 qts. per acre other than California. Apply 7 days before harvest through 1/2 qt. per acre. Apply 1/2 to 1 1/2 qts. 21 days before harvest. *California Only:* Apply 3/4 to 1 1/2 qts. 45 days before harvest. Do not feed treated fresh hay or spent hay to dairy or meat animals.

**Citrus (Grapefruit, Kumquats, Lemons, Limes, Oranges, Tangelos, Tangerines):** *Citrus Flat, Citrus Red, Citrus Rust, Six-Spot, Texas Citrus, Yuma Spider, Pacific Spider, Two-Spotted Spider Mites.* Apply 1 1/2 to 4 qts. per acre. Do not apply within 7 days of harvest.

**Cotton:** *Desert Spider, Pacific Spider, Two-Spotted Spider, Strawberry Spider Mites.* Apply 3/4 to 1 1/2 qts. per acre. Do not apply within 14 days of harvest. Do not graze dairy or meat animals in treated fields or feed gin trash to them.

**Crabapples:** *Apple Rust Mite, Brown Mite, European Red Mite, McDaniel Spider Mites, Pacific Spider Mite, Schoene Spider Mite, Yellow Spider Mite, Two-Spotted Spider Mite, Willamette Mite.* Apply 1 1/2 to 4 qts. per acre. Claims for Brown Mite and European Red Mite are for cleanup of late spring populations. Repeat as needed, but allow 30 days between treatments. As a preventive schedule apply 1/2 pt. per acre. Make two successive applications at 10 to 14 day intervals.

**Cucumbers, Melons (Including Watermelons), Pumpkins, Squash:** *Pacific Spider Mite, Two-Spotted Spider Mite.* Apply 1/2 to 2/3 pt. per acre. Do not apply within 2 days of harvest.

**Filberts, Walnuts, Hickory Nuts, Pecans, Chestnuts:** *Brown Mite, European Red, Two-Spotted Spider, Pacific Spider Mites, Yellow Spider Mite.* 1 1/2 to 4 qts. per acre. Do not apply within 14 days of harvest. Do not feed treated husks to livestock.

**Grapes:** *European Red, McDaniel Spider, Pacific Spider, Two-Spotted Spider, Willamette Mites.* Apply 1/2 to 1 qt. per acre. Do not apply within 7 days of harvest.

**Hops:** *Pacific Spider, Two-Spotted Spider Mite.* Apply 1/2 to 1 qt. per acre. Do not apply within 7 days of harvest.

**Mint (peppermint and spearmint for oil production):** *Two-spotted Spider Mite.* Apply 3/4 to 1 qt. per acre. Do not apply within 30 days of harvest. Do not make more than one application per crop season. Do not feed treated fresh hay or spent hay to livestock. (NOT FOR USE IN CALIFORNIA)

**Pears:** *Apple Rust Mite, Brown Mite, European Red Mite, McDaniel Spider, Pacific Spider, Schoene Spider, Two-Spotted Spider, Willamette, Yellow Spider Mite.* Apply 1 1/2 to 4 qts. per acre. Claims for Brown Mite and European Red Mite are for cleanup of late spring populations. Repeat as needed but allow 30 days between treatments. Dicofol should not be used in late cover sprays as plant injury may result.

**Peppers, Tomatoes:** *Pacific Spider, Tomato Russet, Tropical Spider, Two-Spotted Spider Mites.* Apply 1/2 to 3/4 qt. per acre. Do not apply within 2 days of harvest.

**Quince:** *Apple Rust, Brown, European Red, McDaniel Spider, Pacific Spider, Schoene Spider, Two-Spotted Spider, Willamette, Yellow Spider Mite.* Apply 1 1/2 to 4 qts. per acre. Do not apply within 7 days of harvest.

**Strawberries:** *Strawberry Spider, Two-Spotted Spider Mites.* Apply 1/4 to 2 qts. per acre. *Cyclamen Mites.* Apply 2 qts. per acre. Do not apply within 2 days of harvest: to control *Cyclamen Mites*, make 2 or 3 applications at 10 to 20 day intervals starting when new spring growth begins. Small areas of infestation may also be treated during the production season.

of spray per 1,000 sq. ft. Repeat in 10 to 14 days if needed. For *Clover Mite*, be sure to treat areas at base of buildings.

**Flowering Plants (including African Violets, Chrysanthemums, Sweet Peas), Orchids, Shrubs, Trees, Vines, Nursery Stock:** *Mites.* Apply 1 oz. in 2 1/2 gallons of water. Thoroughly cover upper and lower leaf surfaces. Wet to the dripping point.

### 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.

### NOTE

THIS PRODUCT MUST BE STORED AT TEMPERATURES ABOVE 40°F. STORAGE BELOW MAY AFFECT THE QUALITY OF THE PRODUCT.

### 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 (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Keep children and pets off of the treated area until sprays have dried.

### NON-AGRICULTURAL USE REQUIREMENTS

Lawns, Turf: Bermudagrass—*Clover Mites.* Apply 1 oz. in 2 1/2 gallons

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FORMULATED FOR  
PLATTE CHEMICAL CO.

150 SO. MAIN STREET      FREMONT, NEBRASKA 68025-5697