

PM 19

51036-75

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JUL 23 1991

Ms. Dawn Smith  
Micro Flo Company  
P.O. Box 5948  
Lakeland, FL 33807-5948

Dear Ms. Smith:

Subject: Added Uses  
Dicofol 4 EC  
EPA Reg. No. 51036-75  
Your Submission Dated July 2, 1991

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6 (e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

*Dote*

Dennis H. Edwards, Jr.  
Product Manager 19  
Insecticide-Rodenticide Branch  
Registration Division (H-7505C)

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**MICRO FLO  
DICOFOL 4 EC  
Emulsifiable Agricultural Miticide**

**ACTIVE INGREDIENT\***

|   |        |
|---|--------|
| 1,1-Bis (chlorophenyl)-2,2,2-trichloroethanol ..... | 42.0%  |
| INERT INGREDIENTS .....                             | 58.0%  |
| TOTAL .....   | 100.0% |

\*Equivalent to 4 pounds of Active Ingredient per gallon

**KEEP OUT OF REACH OF CHILDREN  
WARNING AVISO**

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

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**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Do not induce vomiting because of aspiration hazard. Call a physician or Poison Control Center.

**IF ON SKIN:** Wash with soap and water.

**IF IN EYES:** Flush eyes with plenty of water.

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EPA Reg. No. 51036-75

EPA Est. No. 51036-GA-1

**Manufactured By  
MICRO FLO COMPANY  
P.O. BOX 5948  
LAKELAND, FLORIDA 33807**

**ACCEPTED  
with COMMENTS  
by EPA Letter Dated**

**JUL 23 1991**

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

51036-75

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## **PRECAUTIONARY STATEMENTS**

### **Hazards To Humans And Domestic Animals**

#### **WARNING**

Fatal if swallowed. Do not breathe spray mist. Avoid contact with eyes, skin and clothing. Wash thoroughly with soap and water after handling and before eating or smoking.

#### **ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes.

#### **PHYSICAL OR CHEMICAL HAZARDS**

Do not use, pour, spill or store near heat or open flame. Use of this material other than in accordance with directions on this label may produce plant injury, excessive residues, or other undesirable results.

#### **DIRECTIONS FOR USE**

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

Skin contact with this pesticide may be hazardous; wear chemical resistant gloves when mixing, loading or applying this product.

#### **CHEMIGATION PROHIBITION**

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

#### **RE-ENTRY STATEMENT**

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. 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.

Written or oral warnings must be given to workers who are expected to be in an area about to be treated with this product. 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: **WARNING/AVISO!** Area treated with Dicofol 4EC on (date of application). Do not enter without appropriate protective clothing until sprays have dried. Required protective clothing: Long sleeved shirt, long legged pants, rubber gloves and a pesticide respirator jointly approved by the Mining

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Enforcement and Safety Administration and by the National Institute For Occupational Safety and Health.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Keep this material out of the reach of children. Containers must be stored in cool, dry, well ventilated area. Store in original containers only. Store away from foodstuffs and feed.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. 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:** 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.

### GENERAL USE INFORMATION

DICOFOL 4EC is an emulsifiable formulation that gives high initial kill against most species of agricultural mites. DICOFOL 4EC is a specific miticide and will not kill bees and beneficial insect predators, when used as recommended.

DICOFOL 4EC is compatible with most other commonly used insecticides and fungicides. It should not be combined with lime. DICOFOL 4EC may be applied in dilute or in concentrate ground sprays. For aerial sprays use 3 to 10 gallons of water per acre to provide thorough coverage of all plant parts. Coverage on the underside of leaves is especially important. For further details see specific recommendations on this label, then consult current State Agricultural Experiment Station spray schedules or State Extension Service Specialists for additional details on compatibility, dosage, timing and uses.

### VEGETABLES AND FIELD CROPS

**BEANS (dry, green, lima)** - Pacific, tropical and two-spotted mites. Use 3/4 to 1 pint DICOFOL 4EC per acre. Apply at first signs of mite buildup and repeat as necessary. Do not apply within 7 days of harvest. Do not feed treated vines (or crop residues) to meat or dairy animals.

**BEANS (dry, green, lima) California only** - Pacific, tomato russet, tropical and two-spotted mites. Use 3 pints DICOFOL 4EC per acre. Apply at first signs of mite buildup and repeat as necessary. Do

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not apply within 21 days of harvest. Do not feed treated vines (or crop residues) to meat or dairy animals.

**COTTON** - Desert, Pacific and two-spotted mites. Use 1 to 1 1/2 quarts DICOFOL 4EC per acre, depending on size of plant and density of foliage. Apply in sufficient water to provide thorough coverage. Begin application when mites are first noticed and repeat if necessary but do not apply within 14 days of harvest. Do not feed cotton stalks or trash to meat or dairy animals.

**HOPS** - Pacific, tropical and two-spotted mites. Use 2 to 2 1/3 pints DICOFOL 4EC per acre. Apply at first signs of mite buildup and repeat as necessary. Do not apply within 7 days of harvest. Do not feed treated vines (or crop residues) to meat or dairy animals.

**MINT** - Peppermint and spearmint for commercial oil production. For control of two-spotted mites use DICOFOL 4EC at 1 3/4 to 2 1/2 pints per acre in sufficient water for thorough coverage. Make application when mites become active. Do not apply within 30 days of harvest and do not make more than one application per crop per season. Do not feed treated fresh or spent hay to livestock.

#### **FRUIT AND NUTS**

**CITRUS** (Grapefruit, Kumquats, Lemons, Limes, Oranges, Tangelos, Tangerines) - Citrus flat, citrus red (purple), citrus rust, six-spotted, Texas citrus and Yuma mites. Apply DICOFOL 4EC in full coverage sprays using 1 pint per 100 gallons of dilute spray (2 gallons maximum/acre). If concentrate sprays are used adjust dosage accordingly. Apply when mites appear in threatening numbers and repeat as required for satisfactory control. Do not apply within 7 days of harvest.

**GRAPES** - For clover (brown almond), European red, McDaniel, Pacific, two-spotted, Willamette and yellow mites. Use 1 1/3 to 2 1/3 pints DICOFOL 4EC per acre. Apply just after bloom or whenever mites appear and repeat if necessary. Do not apply within 7 days of harvest.

**STRAWBERRIES** - Six-spotted, strawberry (Atlantic) and two-spotted mites. Use 1 <sup>quart</sup> DICOFOL 4EC per acre. Apply when mites appear and repeat as necessary but do not apply within 2 days of harvest, or if temperature exceeds 90 degrees F.

**WALNUTS** - For clover (brown almond), European red, McDaniel, Pacific, two-spotted, Willamette and yellow mites. Use a full coverage spray of 3/4 to 1 pint DICOFOL 4EC per 100 gallons dilute spray (1 gallon maximum/acre). Apply just after bloom or

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whenever mites appear and repeat if necessary. Do not apply within 14 days of harvest.

NOTE: DICOFOL 4EC may be used without any spreader-sticker. When necessary to improve the spray coverage on foliage difficult to wet and to smooth out spray deposits on maturing fruit a suitable spreader-sticker may be used.

#### CONDITIONS OF SALE

All statements concerning the use of this product apply only when used as directed. THE MANUFACTURER MAKES NO WARRANTIES EXPRESSED OR IMPLIED, CONCERNING THIS PRODUCT OR ITS USE, WHICH EXTEND BEYOND THE DESCRIPTION ON THE LABEL. Read all directions carefully.

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