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PM 12
51036-75

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.

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.

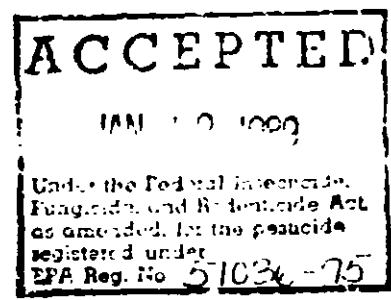
IF IN EYES: Flush eyes with plenty of water.

EPA Reg No 51036-75

EPA Est. No. 51036-GA-1

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

89 Rev A
P/N 030



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 Dicofoi 4EC on (date of application). Do not enter without appropriate

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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 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.

DICOFOL 4 EC is an emulsifiable formulation that gives high initial kill against most species of agricultural mites including the following:

apple rust, Bermuda, Carmine, citrus flat, citrus red (purple), citrus rust, clover (brown almond), Cyclamen, desert, dryberry, European red, McDaniel, Pacific, peach silver, plum nursery, privet, Schoene, six-spotted, spruce, strawberry (Atlantic), Texas citrus, tomato russett, tropical, two-spotted (red spider), Willamette, yellow (carpini), Yuma

DICOFOL 4 EC is a specific miticide and will not kill bees and beneficial insect predators when used as directed.

DICOFOL 4 EC can be applied alone or with other pesticides in recommended spray schedules. It should not be used with materials not compatible with solvent based pesticide formulations. 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.

DIRECTIONS FOR DILUTION

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Follow recommended dosage rates per acre regardless of the gallonage of spray applied. The higher dosage suggested are for larger trees or plants or heavier mite populations. Uniform coverage is necessary but the optimum spray gallonage varies with the type of equipment, size and density of the crop plants.

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 acre. Orchard rates should not be applied in less than 10 gallons of water per acre. To avoid excessive residue at harvest do not exceed the maximum dosage per acre, or the time restriction between last application and harvest of each crop group listed in the following table.

SUMMARY OF DOSAGE RATES AND USE LIMITATIONS

Crop	Maximum Dosage Rate* Pints Per Acre	Cutoff Days Before Harvest
Crabapples, Pear, Quinces	8	7
Beans (Dry)	1.6	45
Beans (Dry, Green) (Calif Only)	2	21
Cantaloupes, Cucumbers, Melons, Pumpkins, Squash, Watermelons	0.8	2
Citrus (all)	8	7
Cotton	3.2	14
Grapes, Hops	2.4	7
Mint	2.4	30

Chestnuts, Filberts, Hickory Nuts, Pecans, Walnuts	8	14
Strawberries - Two Spotted and Similar Mites	1.6	2
Strawberries - Cyclamen Mite	4.8	2
Tomatoes and Peppers	1.6	2
Clover Mites on Buildings	FULL COVERAGE	
Lawn and Turf Grasses	FULL COVERAGE	

*Gallonege of spray will vary with size and number of trees or plants per acre and the density of the foliage. In any case, thorough coverage of all parts of the plant is essential for good mite control. In general, Dicosol 4EC applications should be made as the various mite species begin to appear in threatening numbers and repeated as necessary for adequate seasonal control, except as noted or recommended locally.

USE RESTRICTIONS (Instituted by Micro Flo Company)

Do not apply to any crop within 2 weeks following sulfur dust or spray.
Do not apply Dicosol 4 EC on eggplant or avocados.
Do not apply to strawberries after fruit formation in California, Washington, or Oregon.
Do not apply to pears or grapes after fruit formation in California, Washington and Oregon.

CROP RECOMMENDATIONS

VEGETABLE AND FIELD CROPS

BEANS, CANTALOUPEs, CUCUMBERS, HOPS, MELONS, PEPPERS, PUMPKINS, SQUASH (Winter and Summer), TOMATOES, WATERMELONS - Pacific, tomato russet, tropical and two-spotted mites; Apply at first signs of mite buildup and repeat as necessary. DO NOT FEED CROP RESIDUES TO DAIRY OR MEAT ANIMALS

COTTON - Atlantic (strawberry), Pacific, two-spotted, and desert mites. Use 2 to 3 pints of Dicosol 4 EC per acre, depending on size of plant and density of the foliage. Apply with sufficient water to provide thorough coverage. Begin

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application when mites are first noticed and repeat if necessary. DO NOT FEED COTTON TRASH TO MEAT OR DAIRY ANIMALS.

MINT - Peppermint and spearmint for commercial oil production. For control of two-spotted mites use Dicosol 4EC at 1.6 to 2.4 pints per acre. Make application when mites become active. Do not apply within 30 days of harvest and do not make more than one application per crop season. DO NOT FEED TREATED FRESH OR SPENT HAY TO LIVESTOCK

FRUIT AND NUTS

CRABAPPLES, PEARS, QUINCES - To clean up clover and European red mites and to control apple rust, McDaniel, Pacific, Schoene, two-spotted, Williamette and yellow (carpini) mites. Make application in second to later cover sprays or whenever mite population appears. In areas where the preventive schedule is accepted practice, use two successive applications at 2/5 pint per 100 gallons dilute spray applied at 10 to 14 day intervals. Make thorough full coverage application. Note. Dicosol 4EC may cause fruit spots on pears under certain conditions and should be used at the dosages and with caution on this crop. To avoid possible injury do not use glyodin fungicide with Dicosol 4 EC in late cover sprays. Do not apply to crabapples, pears, quinces after fruit formation in California, Washington, or Oregon.

CITRUS (Grapefruit, Kumquats, Lemons, Limes, Oranges, Tangelos, Tangerines) - Citrus flat, citrus red (purple), citrus rust, six-spotted, Texas citrus and Yuma mites. Follow local timing and dosage rate recommendations (dilute or concentrate) as furnished in the current State Agricultural Experiment Station spray schedule or as recommended by State Extension Service Specialists.

GRAPES, CHESTNUTS, FILBERTS, HICKORY NUTS, PECANS, WALNUTS - Brown almond (clover), European red, McDaniel, Pacific, two-spotted, Williamette and yellow mites. Apply just after bloom or whenever mites appear and repeat if necessary. DO NOT apply to grapes after fruit formation in California, Washington or Oregon.

STRAWBERRIES - Six-spotted, strawberry (Atlantic) and two-spotted mites. Apply when mites appear and repeat as necessary. For cyclamen mites apply 2 to 3 thorough, high-pressure, drenching sprays (400 gallons per acre) at 10 to 20 day intervals, when new growth starts in spring, or use as a spot treatment in infested areas during production season. Do not apply to strawberries after fruit formation in California, Washington, or Oregon.

OTHER USES

CLOVER MITES ON BUILDINGS - Use $3/5$ to $4/5$ pints of Dicofol 4EC per 100 gallons. Thoroughly spray outside walls, foundations, windowsills, plants and lawns at base of the infested building(s).

LAWN AND TURF GRASSES - Bermuda, brown and clover mites. Use $3/5$ and $4/5$ pints of Dicofol 4EC per 100 gallons (2 teaspoons per 2 $1/2$ gallons). Apply 2 $1/2$ gallons of dilute spray per 1000 square feet. Make application when mites appear, covering the entire lawn area with a thorough spray and repeat in 10 to 14 days if necessary.

ORNAMENTALS, FLOWERS, NURSERY STOCK AND SHADE TREES - For control of mites on greenhouse or outdoor plants, use as recommended by State Agricultural Experiment Station or State Extension Service Specialists. Apply when mites are present and repeat as necessary.

NOTE. This product 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, SPRAYMATE is recommended at 4 to 8 ounces per 100 gallons of spray or equivalent for concentrate sprays.

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.