



United States
Environmental Protection Agency
Washington, DC 20480

Registration
Amendment
Other

OPP Identifier Number
251791

Application for Pesticide - Section I

1. Company/Product Number Micro Flo Company/ 51036-75	2. EPA Product Manager Leonard Cole	3. Proposed Classification
4. Company/Product (Name) Micro Flo Company/ Dicofol 4EC	PM# 64 Reviewer/ I-R branch	<input checked="checked" type="checkbox"/> None <input type="checkbox"/> Restricted
5. Name and Address of Applicant (Include ZIP Code) Micro Flo Company P.O. Box 772099 Memphis, TN 38117 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/>	Amendment - Explain below.	<input type="checkbox"/>	Final printed labels in response to	NOTIFICATION APR 28 2000
<input type="checkbox"/>	Resubmission in response to Agency letter dated _____	<input type="checkbox"/>	Agency letter dated	
<input checked="" type="checkbox"/>	Notification - Explain below.	<input type="checkbox"/>	"Me Too" Application.	
		<input type="checkbox"/>	Other - Explain below.	

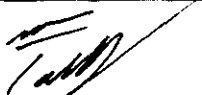
Explanation: Use additional page(s) if necessary. (For section I and Section II.)

submission to comply with PR notice 98-9, additional certification statements are attached

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes * <input checked="" type="checkbox"/> No		Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container		If "Yes" Package wgt No. per container	
				<input checked="" type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 2.5, 30 gal		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input checked="" type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product		<input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Matt Talley	Title federal Registrations Specialist	Telephone No. (Include Area Code) 901 -432-5131
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped) : : : .
2. Signature 	3. Title Federal registrations Specialist	
4. Typed Name Matt Talle y	5. Date 4-3-00	

NOTIFICATION**APR 28 2000**

On behalf of the Micro Flo Company, I certify that this notification is consistent with the provisions of PR Notice 98-9 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec.1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-9 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.



Matt Talley
Federal Registrations Specialist

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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

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.)

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger; or, call a physician and have the stomach emptied immediately. Do not induce vomiting or give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN: Because this product contains a chlorinated hydrocarbon insecticide, vomiting or careful gastric lavage is recommended. Epinephrin or other adrenergic amines can cause myocardial irritability.

IF ON SKIN: Wash with soap and water. If irritation persists, contact a physician.

IF IN EYES: Flush eyes with plenty of water. If irritation persists, contact a physician.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated, preferably mouth to mouth. Get medical attention. See elsewhere on label for additional precautionary statements

EPA Reg. No. 51036-75
AD

EPA Est. No. 51036-GA-1

NOTIFICATION

APR 28 2000

Manufactured By:
MICRO FLO COMPANY
P.O. BOX 772099
MEMPHIS, TN 38117

PRECAUTIONARY STATEMENTS
Hazards To Humans And Domestic Animals

WARNING

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Fatal if swallowed. Do not breathe spray mist. Avoid contact with eyes, skin and clothing. Skin contact with this pesticide may be hazardous.

PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

1. Coveralls over long-sleeved shirt and pants.
2. Chemical-resistant gloves, such as barrier laminate or nitrile rubber or neoprene rubber or viton
3. Chemical resistant footwear plus socks.
4. Chemical resistant headgear for overhead exposure.
5. Chemical-resistant apron when cleaning equipment, mixing or loading.
6. For exposure in enclosed areas, use a respirator with either an organic vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a **NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P, or HE prefilter.** For exposure outdoors, use a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a **NIOSH approved respirator with any R, P, or HE filter.**

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

Applicators **MUST** be in enclosed cabs or cockpits. Mixers/Loaders (for applications to Dry Bean crops only) must use closed mixing systems. 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 170.240 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

Human flaggers **MUST** be in enclosed cabs. The closed system or enclosed cabs must be used in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d)(4-6)]. The handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

1. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
2. Remove clothing immediately if pesticide gets inside. Then

wash thoroughly and put on clean clothing.

3. 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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

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.

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 Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. 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 and restricted-entry intervals. The requirements in this box only 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 12 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:

1. Coveralls
2. Chemical-resistant gloves, such as barrier laminate or nitrile rubber or neoprene rubber or viton
3. Shoes plus socks

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CHEMIGATION PROHIBITION

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

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.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate ignition sources. Ventilate area. Avoid breathing vapors. Wear respirator suitable for vapor concentration encountered (NIOSH approved or equivalent). Dike the spill with inert material and transfer the liquid or solid diking materials to separate containers. REFER TO PRECAUTIONARY STATEMENTS.

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 requirements 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.

MITES CONTROLLED

Atlantic spider mite	Conifer spider mite	Six-spotted mite
Banks grass mite	Cyclamen mite	Spruce spider mite
Bermudagrass mite	Desert spider mite	Strawberry spider mite
Broad mite	European red mite	Texas citrus mite
Brown mite	False spider mite	Tomato russet mite
Citrus bud mite	McDaniel spider mite	Tropical mite
Citrus flat mite	Pacific spider mite	Two-spotted spider mite
Citrus red mite	Pecan leaf scorch mite	Williamette mite
Citrus rust mite	Privet mite	Yellow spider mite
Clover mite	Purple mite	Yuma spider mite

VEGETABLES AND FIELD CROPS

CROP	APPLICATION RATE (PER ACRE)	COMMENTS	RESTRICTIONS	DAYS PRE HARVEST INTERVAL
BEANS (dry, green, lima)	1 - 3 pints	Apply at first signs of mite buildup and repeat as necessary.	Do not make more than 2 applications per season. Mixers/Loaders must use closed mixing systems.	21
COTTON	1 1/2 - 3 pints	Use 1 1/2 to 3 pints DICOVOL 4EC per acre, depending on size of plant and density of foliage. Apply in sufficient water to provide thorough coverage and use a suitable spreader sticker. Begin application when mites are first noticed.	Do not make more than 2 applications per season at the low rate or more than 1 application at the high rate. Do not exceed 3 pints per year. Do not feed cotton stalks or trash to meat or dairy animals.	30
HOPS	2 - 2 1/2 pints	Apply at first sign of mite infestation.	Do not make more than 2 applications per season.	7
MINT	1 3/4 - 2 1/2 pints	Make application when mites become active. Use sufficient water to provide thorough coverage.	Do not make more than 1 application per season.	30
PEPPERS TOMATOES	3/4 - 1 1/2 pints	Apply at first signs of mite buildup.	Do not make more than 2 applications per year at the low rate or more than 1 application at the high rate. Do not exceed 1.5 pints per year.	2

FRUIT AND NUTS

CROP	APPLICATION RATE (PER ACRE)	COMMENTS	RESTRICTIONS	DAYS PRE-HARVEST INTERVAL
CITRUS (Grape fruit, Kumquats, Lemons, Limes, Oranges, Tangelos, Tangerines)	Trees less than 10 ft tall: 4 - 6 pints (FL, TX) 6 pints (CA, AZ) Trees greater than 10 ft tall: 6 pints	Make application at low mite infestations before populations begin to increase rapidly. Apply in water volumes sufficient to assure uniform and complete coverage.	Do not make more than 1 application per year.	7
PECANS WALNUTS	4 pints	Apply in water volumes sufficient to assure uniform and thorough coverage of all foliage and fruit surfaces. Apply just after bloom or whenever mites appear.	Do not make more than 1 application per year. Do not apply more than 4 pints per acre per year.	7

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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MICRO ↓ FLO
THE PLANT HEALTH AND PROTECTION COMPANY

P.O. Box 772099
Memphis, TN 38117-2099
Office: 901-432-5000
Fax: 901-432-5100

Box 190
Sparks, Georgia 31647
Office: 912-549-8245
Fax: 912-649-7372

Certified Mail # Z 478 928 151

April 11, 2000

Document Processing Desk (**RESPIRATOR**)
Office of Pesticide Programs (H-7504-C)
U.S. Environmental Protection Agency
401 M Street SW
Washington, D.C. 20460

Re: Revised Respirator language for Micro Flo Company's Dicofol 4 EC (EPA REG # 51036-75)

Dear Sir or Madam ,

The enclosed labeling, certification, and the accompanying 8570-1, are in response to PR Notice 98-9, regarding the revision the revision of respirator language. The addition of text is indicated by bold text. No other changes have been made to the labeling. Please be aware that Micro Flo currently does not market or formulate this particular product. Please call with any questions or comments.

Sincerely ,



Matthew Talley

Federal Registrations Specialist
Micro Flo Company

Matt.Talley@MicroFloCompany.com

1-(901)-432-5131

Enclosures

MICROFLO COMPANY
P.O. BOX 772099
MEMPHIS, TN 38117-2099

