



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg.
Number:

51036-
247

Date of Issuance:

APR 25 1996

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration

(under FIFRA, as amended)

Term of Issuance: Until
Reregistration

Name of Pesticide Product:

Chlorpyrifos 2.5G

Name and Address of Registrant (include ZIP Code):

Micro Flo Company
P.O. Box 5948
Lakeland, Florida 33807-5948

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label change before you release the product for shipment:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 51036-247".
- b. Under "Band Application At Planting", change the phrase "lightly incorporate" to read "incorporate into top one inch of soil using tines or chains or other suitable equipment".

Signature of Approving Official:

DHE

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

Date:

APR 25 1996

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c. Under "Band Application At Cultivation", change the statement "Apply 8 to 12...with soil" to read "Apply Chlorpyrifos 2.5G at cultivation time by placing the granules at the base of the plant on both sides of the row just ahead of the cultivation shovels and cover the soil.

3. Submit one copy of the revised final printed label for the record 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 sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Sincerely,

DHE

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

Enclosure

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EDITOR'S NOTE: Revised draft labeling in response to Agency letter of 3/5/96.

CHLORPYRIFOS 2.5G

ACTIVE INGREDIENT:

Chlorpyrifos: (O,O-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorodithioate 2.5%

INERT INGREDIENTS: 97.5%

TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

Organophosphate

IF SWALLOWED: Call a physician or Poison Control Center immediately. Have victim drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

This product is an organophosphorus ester that inhibits cholinesterase.

EPA Reg. No. 51036-EUT/247

EPA Est. No. 51036-GA-1

ACCEPTED
with COMMENTS
in EPA Letter Dated

APR 25 1996

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

51036-247

Manufactured By
MICRO FLO COMPANY
P.O. Box 5948
Lakeland, Florida 33807

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PRECAUTIONARY STATEMENTS
Hazards To Humans And Domestic Animals

CAUTION

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wear long-sleeved shirt and long pants, socks and shoes and waterproof gloves. Wash thoroughly with soap and water after handling.

Note To Physicians: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. If exposed, plasma and red blood cell cholinesterase tests may indicate significance of exposure (baseline data are useful). Atropine, only by injection, is the preferable antidote. Oximes, such as 2-PAM/protopam, may be therapeutic if used early; however, use only in conjunction with atropine. In case of severe acute poisoning, use antidote immediately after establishing an open airway and respiration.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

1. Long-sleeved shirt and long pants
2. Waterproof gloves
3. Shoes plus socks

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.

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.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds and wildlife, and extremely toxic to fish and aquatic organisms. 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. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Cover or incorporate spills. Do not contaminate water when disposing of equipment washwaters.

CHEMIGATION PROHIBITION

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

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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.

EXCEPTION: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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. Waterproof gloves
3. Shoes plus socks

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

STORAGE: Do not transport or store with any food or feed intended for human or animal consumption. Not for use or storage in or around the home.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, 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.

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CONTAINER DISPOSAL: 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. Store in original container.

GENERAL PRECAUTIONS

Read all directions before using. Do not apply on any crop, or in any manner not specified on this label.

APPLICATION INSTRUCTIONS

CORN (Field, Sweet and Pop):

NOTE: May be used in corn grown for grain or silage.

Refer to Table 1 to calculate the equivalent pounds per acre rate for various row spacing.

For control of northern, southern and western corn rootworms.

1. BAND APPLICATION AT PLANTING

Apply the rates recommended in a 6 to 8 inch band over corn rows.

INSECT

RATE PER 1000 LINEAR FEET

Corn rootworm 8 to 12 ounces

Place granules in a 6 to 8 inch band over the row directly behind the seed furrow opener and in front of the press wheel and lightly incorporate using suitable equipment.

Do not apply CHLORPYRIFOS 2.5G in furrow.

Do not place CHLORPYRIFOS 2.5G in direct contact with the seed.

One additional application can be applied at cultivation.

2. BAND APPLICATION AT CULTIVATION

Apply 8 to 12 ounces per 1,000 linear feet of granules to base of plants just ahead of cultivation shovels so as to cover granules with soil.

Make application in May or June when activity of rootworm larvae is first observed.

Do not harvest within 30 days of last treatment.

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TABLE 1
Application Rates per 1,000 feet of row and equivalent
per acre application rates for various row spacings

Ounces of 2.5G per 1,000 row feet	Pounds of 2.5G required per acre from different row spaces					
	40"	38"	36"	34"	32"	30"
8	6.5	6.9	7.3	7.7	8.2	8.7
9	7.4	7.7	8.2	8.6	9.2	9.8
10	8.1	8.6	9.1	9.6	10.3	10.9
11	8.9	9.5	10.0	10.6	11.3	12.0
12	9.8	10.3	10.9	11.5	12.3	13.1

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