

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

X Registration

\_\_\_ Reregistration

NOTICE OF PESTICIDE:

51036-

EPA Reg.

Number:

Date of Issuance:

51036· 204 April 1, 1994

Term of Issuance:

Conditional

(under FIFRA, as amended)

Name of Pesticide Product: Corn
Rootworm Granular

Bait<sup>TM</sup>

Name and Address of Registrant (include ZIP Code):

MicroFlo Inc., 5925 Imperial Parkway, Suite #130 Mulberry, FL 33860

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 registered in accordance with FIFRA sec. 3(c)(5) and 3(c)(7)(C) provided that you:

- I. Submit and/or cite all data required for registrations/reregistration of your product for cinnamaldehyde, cinnamyl alcohol, 4-methoxy cinnamaldehyde, 3-phenyl propanol, 4-methoxy phenethyl alcohol, indole, 1,2,4-Trimethoxybenzene, and carbaryl under FIFRA sec. 3(c)(5) and sec. 4 when the Agency requires all registrants of products containing them to submit such data.
- II. Make the following label changes:
  - A. Revise the EPA Registration Number to read, "EPA Reg. No. 51036-204".

Signature of Approving Official:

Date:

See Page 3.

4-1-94

EPA Form 8570-6

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- B. Change the signal word from "WARNING" to read "DANGER."
- C. The Spanish signal word "PELIGRO" shall be placed on the label close to the English signal word "DANGER."
- D. The statement "Si Usted no entiende la etiqueta, busque a alguien para que se la explique a Usted en detalle. (If you do not understand the label, find someone to explain it to you in detail) "shall follow the Spanish signal word "Peligro.".
- E. Under PRECAUTIONARY STATEMENTS, change "Causes moderate eye irritation" to read "Corrosive Causes irreversible eye damage. Harmful if absorbed through skin. Wear goggles, face shield or safety glasses.

If in eyes: Flush with plenty of water. Call a physician."

- F. Under AGRICULTURAL USE REQUIREMENTS, change the restricted-entry interval (REI) from 12 hours to "48 hours."
- G. Under AGRICULTURAL USE REQUIREMENTS, change "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:" to "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, wear:
  - 1. Coveralls
  - 2. Waterproof gloves
  - 3. Shoes plus socks
  - 4. Protective eyewear"
- H. Change PERSONAL PROTECTIVE EQUIPMENT to "PERSONAL PROTECTIVE EQUIPMENT (PPE)", and add
  - "4. Protective eyewear"
- I. Change "Keep and wash PPE separately from other laundry" to "Keep and wash personal protective equipment separately from other laundry."
- J. Under PRECAUTIONARY STATEMENTS, because of the product's Toxicity I category for eye irritation, following "Avoid contact with skin, eyes, or clothing." add "There must be no workers present in or around the fields during aerial or overhead application."

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- III. Submit the Following Data/Information on Ecological Effects
  - Address the effects of the floral attractants with the formulation as a whole on nontarget invertebrates for Guideline 154-11 - Honeybee Toxicity (MRID 42678509).
  - Provide the omitted data on the stability of the В. product during transport for the following studies:
    - Guideline 154-7 Avian Dietary LC<sub>50</sub> Quail (MRID 42678505);
    - Guideline 154-8 Freshwater Fish LC<sub>50</sub> (MRID 42678506);
    - Guideline 154-9 Acute LC<sub>50</sub> Freshwater -Invertebrates Daphnia (MRID 42678507).

The required data/information is due to the Agency within one year from the date of conditional registration. The registrant may contact the Agency for additional details and discussion regarding the generation of the required data.

IV. Submit three copies of the revised final printed label for the record.

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.

This notice for EPA Reg Number 51036-204 replaces the April 1, 1994 notice incorrectly identifying the product as "EPA Reg Number 51036-16."

Phil Hutton

Product Manager (18)

Insecticides/Rodenticide Branch

Registration Division (7505C)

Office of Pesticide Programs

#### CORN ROOTWORN GRANULAR BAIT

#### M-Methyl Carbamate

# A Semiochemical Pesticidal Bait For Control Of Corn Rootworm and Cucumber Beetles

		DIENTS:								
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## KREP OUT OF REACH OF CHILDREN

# CAUTION

#### STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching finger to back of throat. Do not induce vomiting or give anything by mouth to an unconscious or convulsing 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 immediately.

This product is an N-methyl carbamate acid ester that inhibits cholinesterase.

EPA Reg. No. 51036-appl

EPA Est. No. 51036-GA-1

Manufactured By: MICRO FLO COMPANY P.O. Box 5948 Lakeland, FL 33807 ACCEPTED
with COMMENTS
in EPA Letter Dated

APR 11994

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

51036-204

# PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

### CAUTION

Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing.

## 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:

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- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing

## 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, notification to workers, 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. Waterproof gloves
- 3. Shoes plus socks

ENVIRONMENTAL HAZARDS

This product is extremely toxic to estuarine and aquatic invertebrates. 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 wastes.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal storage: Store in unopened rackage in a cool, dry location. Pesticide disposal: Pesticide that cannot be used according to label instructions must be disposed of according to applicable Federal, State and Local procedures. Completely empty bags into application

equipment. Dispose of empty bags in a sanitary landfill or by incineration if allowed by State and Local authorities. If burned, stay out of smoke.

General: Consult Federal, State or local disposal authorities for approved alternative procedures.

### 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 resposible for pesticide regulation.

# IT IS CRITICAL THAT CORN ROOTWORM GRANULAR BAIT BE APPLIED AS DIRECTED

NOTE: Preharvest Interval days indicated in ( ) after each use.

#### TIMING:

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Apply at beetle emergence in the spring before egg laying begins, or when beetle population levels reach the economic threshold and injury levels for the crop. Repeat applications if scouting the crop indicates further control measures need to be taken. Consult your local Cooperative Agricultural Extension Service or crop consultant for further information regarding Diabroticine beetle control on crops in your area.

#### FIELD CROPS

Alfalfa: (0)

For Banded Cucumber Beetle, Striped Cucumber Beetle, Spotted Cucumber Beetle, Western Spotted Cucumber Beetle and Western Striped Cucumber Beetle - Apply 5 to 10 lb. per acre broadcast. Maximum of 35 lb. of product per crop growing season.

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Use lower rates when split or multiple applications are desired. Minimum of 5 pounds per acre per application regardless of application method used.

Clover: (0)
For Banded Cucumber Beetle, Striped Cucumber Beetle, Spotted
Cucumber Beetle, Testern Spotted Cucumber Beetle and Western
Striped Cucumber Beetle - Apply 5 to 10 lb. per acre broadcast.
Maximum of 35 lb. of product per crop growing season.
Use lower rates when split or multiple applications are desired.
Minimum of 5 pounds per acre per application regardless of application method used.

Corn-fresh (field, sweet, pop, seed): (0)
For Western Corn Rootworm, Southern Corn Rootworm, Northern Corn
Rootworm and Mexican Corn Rootworm - Apply 5 to 10 lb. per acre
broadcast. Maximum of 35 lb. of product per crop growing season.
Use lower rates when split or multiple applications are desired.
Minimum of 5 pounds per acre per application regardless of
application method used.

Corn-fodder and forage: (0)
For Western Corn Rootworm, Southern Corn Rootworm, Northern Corn
Rootworm and Mexican Corn Rootworm - Apply 5 to 10 lb. per acre
broadcast. Maximum of 35 lb. of product per crop growing season.
Use lower rates when split or multiple applications are desired.
Minimum of 5 pounds per acre per application regardless of
application method used.

Soybeans: (0)
For Banded Cucumber Beetle, Striped Cucumber Beetle, Spotted
Cucumber Beetle, Western Spotted Cucumber Beetle and Western
Striped Cucumber Beetle - Apply 5 to 10 lb. per acre broadcast.
Maximum of 35 lb. of product per crop growing season.
Use lower rates when split or multiple applications are desired.
Minimum of 5 pounds per acre per application regardless of application method used.

Sweet potatoes: (0)
For Banded Cucumber Beetle, Striped Cucumber Beetle, Spotted
Cucumber Beetle, Western Spotted Cucumber Beetle and Western
Striped Cucumber Beetle - Apply 5 to 10 lb. per acre broadcast.
Naximum of 35 lb. of product per crop growing season.
Use lower rates when split or multiple applications are desired.
Minimum of 5 pounds per acre per application regardless of application method used.

#### PEANUTS & VEGETABLE CROPS

Beans (Dry, Green, Lima, Navy and Snap) (including forage & hay): (0) For Banded Cucumber Beetle, Striped Cucumber Beetle, Spotted Cucumber Beetle, Spotted Cucumber Beetle, Western Spotted Cucumber

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Beetle and Western Striped Cucumber Beetle - Apply 5 to 10 lb. per acre broadcast. Neximum of 35 lb. of product per crop growing sesson.

Use lower rates when split or multiple applications are desired. Minimum of 5 pounds per acre per application regardless of application method used.

Cowpeas: (0)
For Banded Cucumber Beetle, Striped Cucumber Beetle, Spotted
Cucumber Beetle, Western Spotted Cucumber Beetle and Western
Striped Cucumber Beetle - Apply 5 to 10 lb. per acre broadcast.
Maximum of 35 lb. of product per crop growing season.
Use lower rates when split or multiple applications are desired.
Minimum of 5 pounds per acre per application regardless of application method used.

Cucurbits (cucumbers, squash, pumpkin): (0)
For Banded Cucumber Beetle, Striped Cucumber Beetle, Spotted
Cucumber Beetle, Western Spotted Cucumber Beetle and Western
Striped Cucumber Beetle - Apply 5 to 10 lb. per acre broadcast.
Maximum of 35 lb. of product per crop growing season.
Use lower rates when split or multiple applications are desired.
Ninimum of 5 pounds per acre per application regardless of application method used.

Eggplant: (0)
For Banded Cucumber Beetle, Striped Cucumber Beetle, Spotted Cucumber Beetle, Western Spotted Cucumber Beetle and Western Striped Cucumber Beetle - Apply 5 to 10 lb. per acre broadcast. Maximum of 35 lb. of product per crop growing season.

Use lower rates when split or multiple applications are desired. Minimum of 5 pounds per acre per application regardless of application method used.

Melons (Watermelons, Honeydew, Crenshaw, Cantaloupe, Casaba,
Muskmelon): (0)
For Banded Cucumber Beetle, Striped Cucumber Beetle, Spotted
Cucumber Beetle, Western Spotted Cucumber Beetle and Western
Striped Cucumber Beetle - Apply 5 to 10 lb. per acre broadcast.
Maximum of 35 lb. of product per crop growing season.
Use lower rates when split or multiple applications are desired.
Minimum of 5 pounds per acre per application regardless of application method used.

Peanuts (including hay): (0)
For Banded Cucumber Beetle, Striped Cucumber Beetle, Spotted
Cucumber Beetle, Western Spotted Cucumber Beetle and Western
Striped Cucumber Beetle - Apply 5 to 10 lb. per acre broadcast.
Maximum of 35 lb. of product per crop growing season.
Use lower rates when split or multiple applications are desired.
Minimum of 5 pounds per acre per application regardless of application method used.

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Peas, (peas with pods): (0)
For Banded Cucumber Beetle, Striped Cucumber Beetle, Spotted
Cucumber Beetle, Western Spotted Cucumber Beetle and Western
Striped Cucumber Beetle - Apply 5 to 10 lb. per acre broadcast.
Naximum of 35 lb. of product per crop growing season.
Use lower rates when split or multiple applications are desired.
Minimum of 5 pounds per acre per application regardless of application method used.

Peppers: (0)
For Banded Cucumber Beetle, Striped Cucumber Beetle, Spotted Cucumber Beetle, Western Spotted Cucumber Beetle and Western Striped Cucumber Beetle - Apply 5 to 10 lb. per acre broadcast. Naximum of 35 lb. of product per crop growing season. Use lower rates when split or multiple applications are desired. Minimum of 5 pounds per acre per application regardless of application method used.

Potatoes: (0)
For Banded Cucumber Beetle, Striped Cucumber Beetle, Spotted Cucumber Beetle, Western Spotted Cucumber Beetle and Western Striped Cucumber Beetle - Apply 5 to 10 lb. per acre broadcast. Maximum of 35 lb. of product per crop growing season.

Use lower rates when split or multiple applications are desired. Minimum of 5 pounds per acre per application regardless of application method used.

Tomatoes: (0)
For Banded Cucumber Beetle, Striped Cucumber Beetle, Spotted Cucumber Beetle, Western Spotted Cucumber Beetle and Western Striped Cucumber Beetle - Apply 5 to 10 lb. per acre broadcast. Maximum of 35 lb. of product per crop growing season.

Use lower rates when split or multiple applications are desired. Minimum of 5 pounds per acre per application regardless of application method used.

WARRANTY AND LIMITATION OF DAMAGES
Manufacturer warrants that this product conforms to the chemical
description and guaranteed limits of active ingredients and makes
no other express or implied warranty including any other express or
implied warranty of fitness or merchantability of any kind.