

PM 91

51036-204

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Morris Gaskins
Micro Flo Company
P.O. Box 772099
Memphis, TN 38117-2099

NOV 12 1999

Subject: Adios AG
EPA Registration No. 51036-204
Amendment dated August 24, 1999
Letter and Label submitted October 25, 1999
Label amendments as per the GDE dated August 6, 1999.

Dear Mr. Gaskins:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided that you make the labeling changes indicated below before you release the product for shipment bearing the amended labeling:

1. Since this product is a bait formulation, you must delete Alfalfa, Clover, and Peanuts from this label. These crops are not being supported for bait and granular formulations of carbaryl as specified in the GDE.

Submit two copies of your final printed labeling with the corrections specified above before you release the product for shipment. A copy of the labeling stamped "Accepted With Comments" is enclosed for your records. If you have any questions concerning this letter, please contact me at (703) 308-9397.

Sincerely,

George Tompkins

George Tompkins, Ph.D., Entomologist
Insecticide-Rodenticide Branch
Registration Division (7505C)

AGREEMENT
with CODE 11118
In EPA Label No. 51036-204
NOV 12 1999
Under the provisions of the FIFRA Act, this product is registered under EPA Reg. No. 51036-204

ADIOS AG

N-Methyl Carbamate

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

ACTIVE INGREDIENTS:

Carbaryl (1-naphthyl N-methylcarbamate).....	1.3%
Volatile Floral Attractants.....	0.7%
INERT INGREDIENTS:.....	98.0%
TOTAL.....	100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

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. 51036-204

EPA Est. No. 51036-GA-001

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

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:

- 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

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 package 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.

Container disposal: 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 responsible 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: 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.

PESTS: For control of Banded Cucumber Beetle, Striped Cucumber Beetle, Spotted Cucumber Beetle, Western Spotted Cucumber Beetle and Western Striped Cucumber Beetle.

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.

CROP	MINIMUM TIME FROM APPLICATION TO HARVEST OR FORAGE (PHI)	MAXIMUM RATE PER ACRE PER APPLICATION	MAXIMUM LBS ai/ ACRE/ CROP*	MAXIMUM APPLICATIONS PER CROP	RETREATMENT INTERVAL
Alfalfa	7 days	5 - 10 lbs	-	-	-
Beans, fresh & dried (snap, navy & kidney) (Including forage and hay) Pea, fresh & dried Cowpeas	3 days (succulent) 21 days (dried, hay) 14 days (forage)	5 - 10 lbs	6	-	7 days
Clover	7 days	5 - 10 lbs	-	-	-
Corn (Sweet, Seed)	2 days (ears) 14 days (forage) 48 days (fodder)	5 - 10 lbs	16	-	3 days
Corn (Field, Pop)	14 days (forage, silage) 48 days (grain, fodder)	5 - 10 lbs	8	-	14 days
Cucurbits (Cucumbers and Squash)	3 days	5 - 10 lbs	6	-	7 days
Eggplants, Peppers, Tomatoes	3 days		8	7	7 days
Melons (Cantaloupe, Casaba, Crenshaw, Honeydew, Muskmelon, Watermelon)	3 days		6	-	7 days

CROP	MINIMUM TIME FROM APPLICATION TO HARVEST OR FORAGE (PHI)	MAXIMUM RATE PER ACRE PER APPLICATION	MAXIMUM LBS ai/ ACRE/ CROP*	MAXIMUM APPLICATIONS PER CROP	RETREATMENT INTERVAL
Peanuts (including hay)	14 days			-	-
Potatoes, White/Irish	7 days		6	6	7 days

* The maximum pounds of a.i. per acre per application must include all products containing carbaryl applied to the crop.

MICRO FLO WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLY FIT FOR THE PURPOSE STATED ON SUCH LABEL ONLY WHEN USED IN ACCORDANCE WITH THE DIRECTIONS FOR USE. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. CROP INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF MICRO FLO. IN NO CASE SHALL MICRO FLO BE LIABLE FOR THE CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER.

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