

FEB 10 1993

Mr. Morris Gaskins  
Micro Flo Company  
P. O. Box 5948  
Lakeland, FL 33807

Subject: Revised and Expanded Labeling; Revised Confidential  
Statement of Formula  
Carbaryl 5% Dust  
EPA Registration Number 51036-48  
Your Application Dated November 19, 1992

Dear Mr. Gaskins:

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), sec. 3(c)(7)(A), is acceptable 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.
2. Make the following changes before you release the product for shipment:
  - a. Change the term "wetlands" in the Environmental Hazards statement to "areas where surface water is present or to intertidal areas below the mean high water mark."
  - b. Add a 7-day preharvest interval for grapes.
3. Submit five (5) copies of your final printed labeling 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 bearing the amended labeling constitutes acceptance of these conditions.

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A stamped copy of the labeling is enclosed for your records. Revised confidential statement of formula is acceptable and this information has been added to our files for this product.

Sincerely yours,

DHE

Dennis H. Edwards, Jr.  
Product Manager (19)  
Insecticide Rodenticide Branch  
Registration Division (H7505C)

This draft to bring label in line 10% dust label (with rates adjusted to allow for different actives).

MICRO FLO

CARBARYL 5% DUST

ACTIVE INGREDIENT:

Carbaryl (1-Naphthyl N-methylcarbamate) .....	05.0%
INERT INGREDIENTS .....	95.0%
TOTAL .....	100.0%

KEEP OUT OF REACH OF CHILDREN

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

FEB 10 1993

CAUTION

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
51036-48

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 INHALED: Remove victim to fresh air. Apply respiration if indicated.

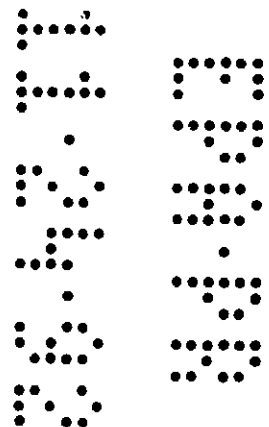
IF IN EYES: Flush eyes for at least 15 minutes with water. Call a physician immediately.

See Elsewhere On Label For Additional Precautionary Statements

EPA Reg. No. 51036-48

EPA Est. No. 51036-GA-1

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



PRECAUTIONARY STATEMENTS

Hazards To Humans And Domestic Animals

CAUTION

May be harmful if swallowed. Do not take internally. Avoid contact with eyes, skin and clothing. Avoid breathing vapors, dust, or spray mist. Wash thoroughly after handling. Wash contaminated clothing before reuse. Flush contaminated eyes with plenty of water and get medical attention if irritation persists. Keep children and pets off treated areas until this material is washed into the soil and grass is dry.

NOTE TO PHYSICIAN: Carbaryl is a moderate, reversible, cholinesterase inhibitor. Atropine is antidotal.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic estuarine invertebrates. Do not apply directly to water or wetlands, except under the forest canopy and use on rice. Discharge from rice fields may kill aquatic and estuarine invertebrates. Do not contaminate water by cleaning of equipment or disposal of wastes. This produce is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

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 areas being treated must be vacated by unprotected persons. Do not enter treated areas without protective clothing until dusts have settled. Protective clothing means, at least, a hat or other suitable head covering, a long-sleeved shirt and long-legged trousers or a coverall type garment (all of closely woven fabric, covering the body, including the arms and legs), shoes and socks. 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 a treated area or 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:

**CAUTION!** Area treated with Carbaryl on (date of application). Do not enter without appropriate protective clothing until dusts have settled. See Statement of Practical Treatment and Precautionary Statements for actions to be taken in case of accidental exposure.

**STORAGE AND DISPOSAL**

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

**STORAGE:** Store in cool, dry place. (In case of spill, remove spillage with an industrial type vacuum cleaner and wash area with household bleach).

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Do not reuse bag. Completely 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.

**APPLICATION**

To be used as a dust without dilution in conventional ground or air dusters. Dusts should be applied when the wind velocity is less than 5 miles per hour. The best hours for dusting are usually between 5 PM and 9 AM. Apply on foliage when needed unless otherwise noted in special instructions and repeat at 7 to 10 day intervals if necessary.

**COTTON**

Thrips, Flea Beetles, Leafworm, Striped Blister Boll Weevil, Bollworm, Fall Armyworm, Leaf Perforator, Leaf Rollers - 10 to 20 lbs. per acre.

Leafhoppers, Tarnished Plant Bug, Lygus and other Plant Bugs; Grasshoppers - 20 to 40 lbs. per acre.

Pink Bollworm - 25 to 50 lbs. per acre.

Salt-marsh Caterpillar, Stink Bugs - 40 lbs. per acre. Do not apply within 7 days of harvest. Do not pasture dairy animals or animals being finished for slaughter in cotton fields or feed gin waste.

**FIELD AND SWEET CORN**

Corn Earworm - 20 to 40 pounds per acre. For forage do not apply 7 days before harvest. Apply when first silks appear and repeat at 2 to 3 day intervals during silking period. Direct dusters to ear zone to insure complete coverage of each silk. On sweet corn for food it can be applied up to and including the day of harvest.

\*- Corn Rootworm Adults, European Corn Borer, Fall Armyworms, Sap

Beetles, Japanese Beetles, Leafhoppers - 20 to 40 lbs. per acre.

**SUGAR BEETS**

Leafhoppers, Armyworms, Webworms, Grasshoppers - 20 to 40 lbs. per acre. Do not apply within 14 days of harvest.

**PEANUTS, ALFALFA, CLOVER, COWPEAS, SOYBEANS**

Blister Beetles, Mexican Bean Beetle - 10 to 20 lbs. per acre. Thrips, Leafhoppers, Three-cornered Alfalfa Hopper, Cucumber Beetles, Bean Leaf Beetle, Japanese Beetle, Alfalfa Caterpillar, Velvetbean Caterpillar, Green Cloverworm - 20 lbs. per acre. Armyworms, Webworms, Corn Earworm, Stink Bugs, Grasshoppers - 20 to 30 lbs. per acre. On Alfalfa and Cowpeas do not apply within 3 days of harvest.

**TOBACCO (Field)**

Hornworms, Budworms, Flea Beetles, June Beetles, Japanese Beetles - 20 to 40 lbs. per acre. Do not apply 3 days before priming or cutting.

(Plant Beds) - Tobacco Flea Beetle, Green June Beetle Grubs - 2 lb. per 100 sq. yds. Do not apply 3 days before transplanting.

**RICE, FORAGE GRASS, PASTURE**

Thrips, Stink bugs, Armyworms, Grasshoppers - 20 to 30 lbs. per acre. On Rice do not apply within 14 days of harvest.

**SORGHUM**

Armyworms, Webworms, Corn Earworm, Stink Bug, Grasshoppers - 20 to 40 lbs. per acre. Sorghum Midge - 30 lbs. per acre. On Grain do not apply within 14 days of harvest. Apply 3 or 4 days after heads have emerged from boot.

**ASPARAGUS (On Spears)**

Asparagus Beetle - 20 to 40 lbs. per acre. Do not apply within 1 day of harvest. Do not repeat application within 3 days.

(On Ferns and Brush) - Asparagus Beetle, Apache Cicada Post-Harvest Application - 40 to 80 lbs. per acre.

**BEANS**

Lygus Bugs, Stink Bugs, Corn Earworm, Leafhoppers, Flea Beetles, Tarnished Plant Bug, Bean Leaf Roller, Mexican Bean Beetle, Bean Leaf Beetle, Cucumber Beetle, Western Bean Cutworm, Japanese Beetle, Velvetbean Caterpillar, Armyworms - 20 to 40 lbs. per acre.

**CUCUMBERS, SQUASH, CANTALOUPE, WATERMELONS**

Striped Cucumber Beetle, Spotted Cucumber Beetle, Melonworm, Pickleworm, Squash Bug, Leafhoppers, Cucumber Beetles, Flea Beetles - 20 lbs. per acre.

**POTATOES, TOMATOES, EGGPLANTS, PEPPERS**

Flea Beetles, Cucumber Beetles, Tomato Fruit Worn, Fall Armyworms,



Lilac, Marigold, Petunia, Rhododendron, Rose, Rose of Sharon, Yew, Zinnia - Aphids, Bagworm, Blister Beetles, Boxelder Bug, Leaf Miner (Dipterous), Leaf Beetles, Flea Beetle, Japanese Beetle, Leafhoppers, Leaf Rollers, Orange Tortrix, Periodical Cicada, Plant Bug, Tent Caterpillar, Thrips (Exposed) - Apply to completely cover foliage and repeat as necessary.

**POULTRY INSECT CONTROL**

**CHICKENS, TURKEYS, DUCKS, GEESE, GAME BIRDS AND PIGEONS: LITTER TREATMENT-**

Apply 1 lb. per 40 square feet to control Northern Fowl Mite, Chicken Mite, Lice, Fleas and Bed Bugs. Use a scoop and scatter by hand, or apply by hand duster. Avoid contamination of nests, eggs, feeding and water troughs.

**HAND APPLICATION TO BIRDS:**

Use 1 lb. to treat 100 birds by means of a shaker can, squeeze bottle or hand duster to control northern Fowl Mite, Chicken Mite, Lice and Fleas. Direct dust to vent and fluff areas. Repeat in 4 weeks if necessary. Hand application to birds for Chicken Mite and Fleas is a supplement to litter treatment for control of these pests. For the control of Sticktight Fleas, it is especially important to treat necks and heads.

**DUST-BATH BOXES:**

Use 5 lbs. per box for each 100 birds to control Northern Fowl Mites, Chicken Mite, Lice and Fleas. This is a supplement to litter treatment for Chicken Mites and Flea control. On ranges, one natural wallow may be substituted for each dust-bath box. DO NOT TREAT PREMISES WITHIN 7 DAYS OF SLAUGHTER.

**PEST INSECT CONTROL**

**DOGS:**

For Ticks and Fleas, dust over the entire animal, avoiding eyes, and rub thoroughly into the skin. Comb out dead ticks a few hours after treatment. Repeat at weekly intervals if needed. Avoid treatment of animals less than four week of age. Do not use on pregnant dogs.

**DOG QUARTERS:**

For Ticks and Fleas, dust in and around sleeping quarters, kennels and dog houses by means of a shaker can, hand or power duster. Force dust into cracks and crevices. Repeat as necessary.

**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,



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CONCERNING THIS PRODUCT OR ITS USE, WHICH EXTEND BEYOND THE DESCRIPTION ON THE LABEL.

Read all directions carefully.

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