



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

EPA Reg. Number:

51036-311

Date of Issuance:

AUG 23 1999

Term of Issuance:

Conditional

Name of Pesticide Product:

Captan 7.5 Dust

## NOTICE OF PESTICIDE:

XX Registration

\_\_\_\_ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Morris Gaskins  
MICRO - FLO COMPANY  
P. O. Box 772099  
Memphis, TN 38117-2099

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 changes:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 51036-311".
  - b. Under Soil and Greenhouse Bench Treatment, the rate of 2 1/4 pounds/1000 sq. ft. is equivalent to 98 pounds/acre. Revise statement to read, "..... per 1000 square ft (98 pounds per acre)".
  - c. For Ornamentals, include a dosage rate or indicate the coverage to be obtained by including a statement such as "apply with dust applicator to provide a light, uniform coating to leaf surfaces" or similar statement.

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Signature of Approving Official:

Date:

Cynthia Giles-Parker, Product Manager (22)  
Fungicide Branch, Registration Division (7505C)

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d. Since the product is a dust, the chemigation prohibition may be deleted.

e. There is a discrepancy between the percent of Captan in the product name and that declared in the Ingredients Statement. Make appropriate change.

f. Update the FIRST AID Statement:

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

3. Submit two copies of the final printed label before you release your 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.

# CAPTAN 7.5 DUST

An Agricultural Fungicide

ACTIVE INGREDIENTS:

*Captan .....	7.2%
Related Derivatives .....	0.2%
INERT INGREDIENTS: .....	<u>92.6%</u>
TOTAL: .....	100.0%

\*N-trichloromethylthio-4-cyclohexene-1,2-dicarboximide

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

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.)

CORROSIVE, CAUSES IRREVERSIBLE EYE DAMAGE

FIRST AID

Immediately start the procedures given below and contact a POISON CENTER, PHYSICIAN, OR THE NEAREST HOSPITAL. Describe the type and extent of exposure, the victim's symptoms and follow the advice given.

- IF IN EYES: Flush with plenty of water. Call a physician.
- IF SWALLOWED: Drink promptly, a large quantity of milk, egg whites, gelatin solutions, or if these are not available, drink large quantities of water. Avoid alcohol.
- IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.
- IF ON SKIN: Wash with plenty of soap and water. Get medical attention if abnormal reaction occurs.

EPA Reg. No. 51036-appl. (C) RR

EPA Est. No. 51036-GA-1

NET CONTENTS: 50 LBS.

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**

**AUG 23 1999**

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

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

51036-311

PRECAUTIONARY STATEMENTS  
Hazards To Humans And Domestic Animals

DANGER

Causes irreversible eye damage. Harmful if swallowed or inhaled. May cause allergic skin reactions. Do not get in eyes. Avoid contact with skin and clothing.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers (other than mixers and loaders) must wear:

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

Mixers and loaders must wear:

1. Longs-sleeved shirt and long pants
2. Waterproof gloves
3. Shoes plus socks
4. Protective eyewear
5. Chemical resistant apron when mixing or loading
7. Dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, R, P or HE filter.

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.

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.

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 pesticide is toxic to fish. 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 neighboring areas. Do not contaminate water when disposing of equipment washwaters.

STORE IN COOL, DRY PLACE - PROTECT FROM EXCESSIVE HEAT

This product is sold only for uses stated on its label. No express or implied license is granted to use or sell this product under any patent in any country except as specified: Country: United States of America.

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, 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 4 days.

EXCEPTION: For the last 48 hours of the REI, workers may enter the treated area to perform hand labor or other tasks involving contact with anything that has been treated such as plants, soil or water, without time limit, if they wear the early entry PPE listed below.

EXCEPTION: If the product is used for seed treatment, 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
4. Protective eyewear

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

In order that residues on food and forage crops will not exceed federal tolerances, use only at recommended rates.

Consult State Agricultural Experiment stations or State Agricultural Extension Service for additional information, as the time of applications needed will vary with local conditions.

Apply the specified amounts of this product uniformly to the foliage when air is calm, using ground equipment or aircraft. Apply as recommended for crops listed.

## CHEMIGATION PROHIBITION

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

## STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited. Do not reuse empty container.

STORAGE: Keep pesticide in original container. Protect from excessive heat. Store in a cool, dry place.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. 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: Do not reuse container. Completely empty container into application equipment. Then dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

## RECOMMENDATIONS

## POTATO SEED PIECE TREATMENT:

Damp-off, seed rot fungi, brown eye disease, verticillium wilt - Apply at the rate of 1 1/4 ounces per bushel cut seed pieces (18 ounces or 1 1/8 pounds to 100 pounds of cut seed pieces). Apply in convenient container or by duster attachment over belt. Coat each seed piece evenly with a light film of dust. Treat pieces within 6 hours after cutting. If planting is delayed, store treated seed pieces in open crates for two days before bagging. Do not use excess seed pieces for food or feed purposes.

## SOIL AND GREENHOUSE BENCH TREATMENT:

For damp-off and root rot diseases of seedlings and transplants of roses, other shrubs, flowers and lawn seedbeds. Apply 2 1/4 pounds per 1,000 square feet (80 pounds per acre). Work into upper 3 or 4 inches of soil before planting.

Only the applicator is permitted to be in the greenhouse during application of Captan. Open vents to greenhouse during application and for at least 1 hour after application.

## ORNAMENTALS:

ROSES - (black spot), CARNATION - (rust, leaf spot), CHRYSANTHEMUM - (flower blight) - Apply thoroughly prior to or at first sign of disease. Repeat applications at 7 to 10 day intervals. Shorten interval during periods of frequent rain and heavy dews.

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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