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10370-170

AUG 11 1987

Mr. H.R. McLane  
H.R. McLane, Inc.  
7210 SW. 57th Avenue, Suite 212A  
Miami, FL 33143

Dear Mr. McLane:

Subject: FOMB 10-G Soil Fungicide  
EPA Registration No. 10370-170  
Your Letter Dated April 8, 1987

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable providing the following condition is met.

- There was a typographical error in our letter of March 30, 1987. Under cotton, the rate should have been ". . . lbs/12,400 linear feet" rather than "2,400." Please make the appropriate change. We are sorry for this inconvenience.

A stamped copy is enclosed for your records.

Sincerely yours,

Lois A. Rossi  
Product Manager (21)  
Fungicide-Herbicide Branch  
Registration Division (TS-767C)

Enclosure

93340: I:DeLuise:R-7:KENCO: 08/05/87: 08/13/87: teg:vo:ron:

CONCURRENCES

SYMBOL	ORIGINATOR							
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2065

THIS IS REVISED DRAFT LABELING IN RESPONSE TO EPA LETTER DATED 03-09-87.



PCNB 10-G  
SOIL FUNGICIDE

FOR CONTROL OF SOIL BORNE DISEASES AS LISTED

ON LAWNS & TURF - COTTON - BEANS - CABBAGE - CAULIFLOWER  
BROCCOLI - PEANUTS - POTATOES - ORNAMENTAL PLANTINGS

ACCEPTED  
with COMMENTS  
by EPA

AUG 1 1987

ACTIVE INGREDIENT:	
Pentachloronitrobenzene . . . . .	10.0%
INERT INGREDIENTS: . . . . .	
	90.0%
Total	100.0%

10370-170

KEEP OUT OF REACH OF CHILDREN

C A U T I O N

STATEMENTS OF PRACTICAL TREATMENT

- IF SWALLOWED: Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.
- IF IN EYES: Flush eyes with plenty of water. Get medical attention immediately.
- IF ON SKIN: Remove contaminated clothing and wash affected area with soap & water.
- IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated. Get medical attention.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REF. NO 10370-170

EPA EST. NO. 10370-TX-1

NET WEIGHT 8 POUNDS (40 lb. bag)

FORDS CHEMICAL & SERVICE, INC.  
2739 PASADENA BLVD.  
PASADENA TEXAS 77502

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed. Avoid inhaling dust. This product may cause skin irritation. Wash hands & face thoroughly after using and before eating or smoking. Wear the following protective clothing during mixing/loading operations: Gloves, Longsleeved shirt, Long Pants, Socks and Shoes. Do not contaminate feed or foodstuffs.

**ENVIRONMENTAL HAZARDS**

Do not contaminate water by cleaning of equipment or disposal of wastes. This product is toxic to fish. Do not apply directly to any body of water. Do not apply directly adjacent to potable water supplies.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not plant any root crop not registered for PCNB in rotation on PCNB treated soil.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal. **STORAGE:** Store product in its original container in a cool, dry, locked place out of reach of children. **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:** 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.

**DIRECTIONS FOR USE (CONT.)**

**COTTON:** For the control of Damping-off, Seed and Seedling Rots -- APPLY AS AN "IN-FURROW SOIL TREATMENT" for *Rhizoctonia solani*: Apply 10 to 20 lbs. per 2400 linear feet of row (based on a 40 inch spaced row) as an "In-Furrow" soil application.

By using suitable application equipment apply over the seed and immediately cover with the seed at planting time. Do not allow livestock to graze or feed on cotton foliage in treated fields.

**BEANS:** Root and Stem Rot- *Rhizoctonia solani*: APPLY AS AN "IN-FURROW SOIL TREATMENT" - Apply 20 lbs. per 14,500 linear feet of row for Bush Beans or per 8,340 linear feet of row for Pole Beans. Apply over the seed at planting time in the furrow and immediately cover with soil utilizing appropriate application equipment. Do not feed treated vines to livestock.

**CRUCIFERS - CABBAGE, CAULIFLOWER, BRUSSELS SPROUTS, AND BROCCOLI:** Clubroot (*Plasmiodiophora brassicae*): APPLY AS A "PRE-TRANSPLANTING ROW TREATMENT" Apply 200 lbs. per 13,100 feet of row for Cabbage, Broccoli and Brussels Sprouts or to 10,900 linear feet of row for Cauliflower, in a 12 to 15 inch band. Apply & rototill the granules to a depth of 4 to 6 inches just before transplanting. - - - - - TO APPLY AS A "BROADCAST TREATMENT" - Apply 800 lbs. per acre to the soil surface prior to transplanting, then disc the granules into the soil to a depth of 4 to 6 inches. Thorough mixing with the soil will give best disease control. Double cross-discing is preferred.

DIRECTIONS FOR USE (Cont.)

**CAULIFLOWER:** For control of Wire stem - *Rhizoctonia solani*  
**APPLY AS A BAND ROW TREATMENT** - Using 50 lbs. per 10,900 linear feet of row in an 8 inch wide band centered on the row, immediately before planting. For small areas use 12 lbs. per 1000 Sq.Ft. Mix granules into soil before planting to a depth of 2 inches by rototilling or discing.

**PEANUTS:** For Southern Blight - *Sclerotium rolfsii* - **AS A SURFACE BAND TREATMENT** use 100 lbs. per 12,400 linear feet of row, in an 8 to 12 inch wide band, centered on the row at pegging time. **AS A PRE-PLANT SOIL TREATMENT:** Use 100 lbs. per 12,400 linear feet of row, in an 8 to 12 inch band, centered on the row. Mix to a depth of 2 to 4 inches. This should be done simultaneously using appropriate equipment. **AS A SOIL MIX "DURING CULTIVATION"** it may be applied in three split applications when cultivating the crop at the rate of 33 lbs. per 12,400 linear feet per treatment by attaching two delivery tubes per row ahead of inside cultivator sweeps (One on each side) and adjusted so as to treat a total band of 12 inches wide, centered on the row. Do not pile untreated soil on crown of plant. **NOTE:** Do not exceed 100 lbs. of product per 12,400 linear feet of row regardless of the application methods used. Do not feed treated vines to livestock. Do not allow hogging down of peanuts.

**POTATOES:** *Rhizoctonia solani* - **AS AN OVER-ALL BROADCAST TREATMENT** - Apply 180 to 240 lbs. per acre over the soil surface prior to planting and thoroughly disc to a depth of 4 to 6 inches by rototilling or "cross-discing". **AS AN "IN-FURROW" TREATMENT** - Apply 100 lbs/12,400 linear feet of row by thoroughly working granules to a depth of 4 to 6 inches & into the tuber-forming area of the soil. It is best to apply when the soil is slightly moist.

**IN LAWNS AND ORNAMENTAL TURF**

**FOR BROWN PATCH (*Rhizoctonia solani*)**

**SOUTHERN GRASSES** - For St. Augustine, Bermuda, etc. and *Dichondra* apply 7½ lbs./1,000 Sq.Ft. in the fall or the spring at the first sign of infection. Lightly sprinkle the area to wash the granules to soil level. An additional application in 3 to 4 weeks may be needed for continued control if heavy rain-fall or flooding occurs after this treatment. Apply at the same rate.

**NORTHERN GRASSES** - For Bluegrass, Fescue, Rye, Bent, etc. apply 2 to 2 1/2 lbs. per 1,000 Sq.Ft. when disease first appears and repeat at 7 to 10 day intervals during warm, damp weather. Lightly sprinkle the area to wash granules to soil level. Under certain climatic conditions a temporary discoloration of grass may occur however this is not harmful and will disappear in a few days.

**HELMINTHOSPORIUM LEAF SPOT**

**FOR CONTROL OF "LEAF SPOT" ON SOUTHERN OR NORTHERN GRASSES:** Apply at the rate of 5 to 7½ lbs./1,000 Sq.Ft. Preventative applications should be made in the spring or fall of each year. For control for existing infections, apply at the higher rate (7½ lbs.) as soon as symptoms are first noted. After applying, the treated area should be lightly watered to insure movement through the grass to soil level. If treated area is subjected to unusually heavy rainfall, or flooded, or if the disease is severe or reappears, the areas should be retreated 3 to 4 weeks later.

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EPA Reg. No. 10370-170 PCNB 10G SOIL FUNGICIDE

DIRECTIONS FOR USE (Cont.)

SNOW MOLD and FUSARIUM PATCH

(TYPHULA Species & FUSARIUM NIVALE)

FOR CONTROL ON NORTHERN GRASSES: Apply at the rate of 4 to 7 1/2 lbs. per 1,000 Sq.Ft. using a granular lawn spreader or comparable equipment. Apply prior to the first expected snow. Do not graze treated areas or feed clippings to livestock.

ORNAMENTAL PLANTS

BEDDING PLANTS: For African Violets, Begonias, Carnations, Chrysanthemums, Poinsettias, Snapdragons and similar bedding plants treat soil prior to planting with 15 lbs. granules / 1,000 Sq.Ft. for control of RHIZOCTONIA, STEM ROT. Thoroughly work into the top 2 inches of soil by rototilling.

BULBS: For Tulips, Narcissus, Hyacinth, and Bulbous Iris apply granules using 1,000 to 2,000 lbs. per acre to the soil as a pre-plant broadcast application for control of CROWN ROT (Sclerotium) and BLACK ROT (Sclerotinia) (Equivalent to 2.25 to 4.5 lbs./100 Sq.Ft.). Mix with the top 6 to 7 inches of soil with appropriate equipment. Use the higher rate in heavy organic soils and especially for the control of Black Rot.

CALENDULAS, LARKSPUR, SNAPDRAGON, SWEET PEA - For control of SCLEROTINIA STEM ROT apply 1,000 lbs./acre as a Broadcast application 1 week before planting; (Equiv. to 2.25 lbs./ 100 Sq.Ft.). Mix with soil to a depth of 4 inches.

DUTCH IRIS: For Bulb and Stem Rot caused by Sclerotium rolfsii disease make a PRE-PLANTING BROADCAST SOIL APPLICATION of 1,000 to 1,500 lbs. per acre which is equivalent to 2.25 to 3.5 lbs. /100 Sq.Ft. Mix the granules with the soil to a depth of 2 to 3 inches. FOR A ROW "BAND TREATMENT" apply 60 lbs. per 14,500 ft. of linear row in a 12 inch band centered on the row, at planting time. Follow this treatment with 3 additional band applications at 15 day intervals at the same rate. Use the low rate for light sandy soils.

EASTER LILY: For control of Rhizoctonia Root Rot apply AS AN OVER-ALL BROADCAST TREATMENT at the rate of 1,000 to 2,000 lbs. per acre. Use the low rate for sandy light soils. Follow this application with rototilling or double discing to mix granules with soil to a depth of 6 to 7 inches or to bulb planting depth.

GLADIOLUS: For Neck or Corm Dry Rot caused by Stromatinia or Sclerotinia Gladioli apply 1,200 lbs. per acre (equivalent to 2 3/4 lbs. per 100 Sq.Ft.) AS A BROADCAST SOIL TREATMENT. Thoroughly mix with soil to depth of 4 to 6 inches. Corms may be planted immediately.

NOTICE: Buyer assumes all risk and liability of use, storage and/or handling of this product not in accordance with the terms of this label.

Colors.

- 1. All black copy
- 2. Background: White and PMS 131C-yellow

middle panel

1003  
PM 21  
42056-6

T C I  
Dithane Rice Seed Treatment  
for  
Drill Box Application

- Rpt

Active Ingredient

Mancozeb

A coordination product of zinc ion and manganese ethylene bisdithiocarbamate. . . . . 50%

In which the ingredients are:

Manganese<sup>++</sup>. . . . . 10.00%

Zinc<sup>++</sup>. . . . . 1.25%

Ethylene bisdithiocarbamate ion  
(C<sub>4</sub>H<sub>6</sub>N<sub>2</sub>S<sub>4</sub>) . . . . . 38.75%

Inert Ingredients . . . . . 50%

Total . . . . . 100%

This product contains 15.0% Graphite.

**CCEI**  
JUL 31 1987  
EPA Reg. No. 42056-6

KEEP OUT OF REACH OF CHILDREN *10pt*

CAUTION *14pt*

STATEMENT OF PRACTICAL TREATMENT *10pt*

IF SWALLOWED: Dilute by giving two glasses of water to drink and call a physician. Never give anything by mouth to an unconscious person.

IF INHALED: Move subject to fresh air.

IF IN EYES: Flush eyes with large amounts of water for at least 15 minutes. Consult a physician if irritation persists.

IF ON SKIN: Wash affected skin areas with soap and water.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS *10pt*

NET WEIGHT: 5 POUNDS *10pt*

EPA Reg. No. 42056-6

EPA Est. No. 42056-IL-1 *10pt*

Manufactured by  
TRACE CHEMICALS, INC.  
Pekin, Illinois 61555-0518 *10pt*

**BEST AVAILABLE COPY**