

10370-170

COMFILE B:10PCB10G.LAB 32  
EPA FILE SYMBOL: 10370-RTN



PAGE 1 OF 4

**ACCEPTED**  
**MAR 25 1986**  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the purpose of registration under:  
EPA Reg. No. 10370-170

P C N B 1 0 - G  
S O I L F U N G I C I D E

FOR CONTROL OF SOIL BORNE DISEASES AS LISTED

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

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

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 and 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 REG. NO.10370-RTN

EPA EST. NO. 10370-TX-1

NET WEIGHT 50 POUNDS

FORD'S CHEMICAL & SERVICE, INC.  
2739 PASADENA BLVD; PASADENA TX 77502

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid inhaling dust. This product may cause skin irritation. Wash hands and 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. Where minimum and maximum rates are given, use the lower rate for crops in sandy soils and when conditions are unfavorable for the disease development; use the maximum rate for Heavy Organic soils and when conditions are favorable for the disease such as moist soil conditions with warm days and cool nights.

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 wasted 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 acre as an "In-Furrow" soil application which is equivalent to 1 to 2 lbs. per 1300 linear feet of row based on a 40 inch spaced row. By using suitable application equipment apply over the seed and to the covering soil 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 10 to 15 lbs. per 14,500 linear feet of row for Bush Beans or per 8,940 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 - Plasmodiophora 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 300 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 or Black Rot - *Corticium solani* - APPLY AS A BAND ROW TREATMENT - Using 110 to 150 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 with planting, 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 10 lbs. actual PCNB per acre in any one season, 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 250 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 a 36 inch row by thoroughly working granules to a depth of 4 to 6 inches and 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 7 1/2 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 rainfall 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.

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 and BLACK ROT. (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 *SCLEROTINA* 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.

DIRECTIONS FOR USE (Cont.)

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 feet 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.

