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Directions FOR USE

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

Side - 2

FOR CLEANING

Lightly soiled areas-surfaces to be cleaned should be mopped or brushed with a solution containing 1 ounce of disinfectant per gallon of water. Rinse cleaned area with potable water.
Heavily soiled areas mop or brush soiled surface with a solution containing 2-3 ounces of disinfectant per gallon of water. Rinse cleaned surface with fresh water.

GENERAL PURPOSE DISINFECTION

To disinfect walls, floors and other hard surfaces in homes, schools, restaurants, rest rooms and other public areas, mop or brush surface to be treated with a solution containing 1 ounce of disinfectant per gallon of water and then disinfect. Those surfaces which may later come in contact with food must be rinsed with clear potable water. To disinfect locker rooms, shower stalls, walkways around pools and other areas against pathogenic fungi, mop area with a solution containing 3.4 ounce in 1 gallon of water. This solution will destroy Trichophyton interdigitale, a causative agent of athlete's foot.

HOSPITAL DISINFECTION

To disinfect walls, floors, furniture and other hard surfaces in hospitals and nursing homes, mop or brush surface to be treated with a solution containing 2 ounces of disinfectant per gallon of water. Those surfaces that are heavily soiled with blood, fecal material or exudates should be thoroughly scrubbed with a solution containing 2 ounces per gallon of water and then rinsed with a fresh solution containing 2 ounces per gallon before disinfection.

DEODORIZATION

To deodorize surfaces during cleaning, mop or brush surfaces with a solution containing 2 ounces of disinfectant per gallon of water. The disinfectant is an effective antibacterial cleaner designed for use in household, industrial and institutional cleaning. When used as directed, this concentrated material will disinfect hard surfaces, such as floors, walls, counter tops and furniture. It may be relied upon to deodorize bathroom areas, garbage pails, food storage areas, kennel areas and other areas when obnoxious odors may develop. This product may be used as a general purpose antibacterial detergent in homes, schools, restaurants, hospitals, nursing homes, public rooms, food processing plants and in other places where efficient cleaning and antimicrobial action is desired. See use directions.

SEE OTHER PANEL FOR PRECAUTIONARY, FIRST AID, STORAGE AND DISPOSAL INFORMATION

ACCEPTED
with COMMENTS
by EPA Letter Dated

AUG 28 1980

Under the Federal Insecticide,
Fungicide, and Herbicide Act
as amended, for the pesticide
registered under EPA Reg. No.

4482-12

ENVIRONMENTAL CORPORATION
170 N. E.R. Bldg.
A.P. Bldg., Inc.
211 Red Road, Suite 212
Miami, FL 33143

262942 300
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Dear Mr. McLane:

Subject: Revised Labeling
PCNB 10% Granules Soil Fungicide
EPA Registration Nos. 5481-211
Your submission dated March 29, 1990

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable with the following comment:

- At the next label printing, change the third sentence under Environmental Hazards to "Do not contaminate water when disposing of equipment washwaters."

Stamped copies of the labels are enclosed for your records.

Susan

Sincerely yours,

Although covered product claim, we have notified the companies that have in labels the use. Also we have taken any action to cancel the use so don't have a label issued for not approving. There have been many instances where we would like to be any action on Commission until followed our requirements but had not been able to PR policies at that time. 11/22/90

Susan T. Lewis
Susan T. Lewis
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (H7505C)

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

PCNB 10% GRANULES

SOIL FUNGICIDE

FOR CONTROL OF SOIL BORNE DISEASES
AS LISTED ON COTTON - BEANS
CRUCIFERS - PEANUTS - POTATOES
LAWNS & TURF - ORNAMENTAL PLANTINGS

ACTIVE INGREDIENT:			
Pentachloronitrobenzene (PCNB)	— — —	10.0%	
INERT INGREDIENTS:	— — — — —	90.0%	
	Total	100.0%	

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

"PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente"

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 needed. Get medical attention.

EPA REG. NO 5481-211 EPA EST. NO. 5481-CA-1
NET WEIGHT 50 POUNDS

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid inhaling dust. This product may cause skin irritation. Avoid contact with skin by wearing the following protective clothing: gloves, long-sleeved shirt, long pants, socks and shoes. Wash hands and face thoroughly after using and before eating or smoking. Do not contaminate feed or foodstuffs.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Cover or incorporate granules. Do not contaminate water or wetlands by cleaning of equipment or disposal of wastes. 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 root crops in PCNB treated fields within 12 months of broadcast and banding applications unless PCNB is registered for use on those crops.

IMPORTANT: Where minimum and maximum rates are given, use the lower rate for crops in Sandy soils and when conditions are unfavorable for the development of disease. Use the maximum rate for Heavy Organic soils and when conditions are favorable for the disease such as moist 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 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.

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 immediately cover with the seed at planting time. Do not allow livestock to graze or feed on cotton foliage in treated fields.

BEANS

CRUCIFERS, ETC. (Continued from Left Panel)

"BROADCAST TREATMENT" - Apply 300 lbs. per acre to the soil surface prior to transplanting, then disc the granules into the soil 4 to 6 inches deep. Thorough mixing with the soil will give best disease control. **CAULIFLOWER:** For control of Wire stem or Black Rot (Corticium solani) **APPLY AS A BAND ROW TREATMENT** - Apply 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.

PEANUTS

For Southern Blight (Sclerotium rolfsii) - **AS A SURFACE BAND TREATMENT** apply 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** apply 100 lbs./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 Sq.Ft. 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 cross-discing if necessary. - **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.

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. During lush growing periods a temporary discoloration of the 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 bench 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.

BULBS

For Tulips, Narcissus, Hyacinth, and Bulbous Iris in production apply 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

For control of SCLEROTINA, STEM ROT apply 1,000 lbs./acre as a Broadcast application 1 week before planting; (Equivalent to 2.25 lbs. per 100. Sq.Ft.). Mix with soil to a depth of 3 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 Sq.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.

EASTER LILY

(LILIUM LONGIFLORUM EXIMUM): For control of Rhizoctonia Root Rot apply AS A BROADCAST SOIL TREATMENT at the rate of 1,000 lbs. on

BEST AVAILABLE COPY