

SEP - 1 1993

Amvac Chemical Corp.
c/o H. R. McLane
H. R. McLane, Inc.
7210 Red Road, Suite 206
Miami, FL 33143

Dear Mr. McLane:

Subject: Not for Use in California- Corn, Rice and Safflower
PCNB 2 E LIQUID
EPA Reg. No. 5481-212
Your submission dated Aug. 16, 1993

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

This acceptance of your label does not relieve you of any obligation to comply with the Worker Protection Standard (WPS). Under the WPS labeling regulations at 40 CFR part 158, subpart K, § 156.200(c)(3), you are prohibited from distributing or selling any product within the scope of the WPS requirements after April 21, 1994, without amended labeling accepted by the Agency.

Sincerely yours,

Robert J. Taylor
Product Manager 25
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

RL:RTaylor:eja:9/1/93:3056800

BEST AVAILABLE COPY

PCNB 2-E LIQUID

**EMULSIFIABLE CONCENTRATE
A SOIL FUNGICIDE FOR CONTROL OF SOIL-BORNE
DISEASES AS LISTED ON COTTON - BEANS -
GARLIC - POTATOES -
TURFGRASS - ORNAMENTALS
and FOR SEED TREATMENT**

ACTIVE INGREDIENT
Pentachlorotrobenzene(PCNB) 24.0%
INERT INGREDIENTS 76.0%
TOTAL 100.0%

Contains 2 pounds of PCNB per Gallon *Contains Aromatic Petroleum Solvent*

**KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO**

*PRECAUTIONAL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido traducida completamente.

STATEMENTS OF PRACTICAL TREATMENTS
IF IN EYES: Immediately flush eyes with plenty of water. Get medical attention immediately. **IF SWALLOWED:** Call a physician or Poison Control Center immediately. Do not induce vomiting unless under the supervision of a physician. Vomiting may cause aspiration pneumonia. This product contains an aromatic solvent. **IF ON SKIN:** Remove contaminated clothing and wash affected area with soap and water. Get medical attention if irritation persists. **IF INHALED:** Remove victim to fresh air. Apply artificial respiration if indicated.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes eye and nose irritation. Causes skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield when handling. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing vapors or spray mist. Wash hands and face after using and before eating or smoking. Avoid contact with skin by wearing the following protective clothing during mixing/loading operations: gloves, long sleeved shirt, long pants, socks and shoes (in addition professional applicators must wear an approved respirator). Use with adequate ventilation. Do not contaminate feed or foodstuffs.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Drift and runoff from treated areas may be hazardous to fish and aquatic organisms in adjacent aquatic sites. Do not apply directly to water or areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment/washwaters. Do not apply directly adjacent to potable water supplies.

CHEMICAL AND PHYSICAL HAZARDS

Do not use, store, spill, or store near heat or open flame.

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

*Not for use in California on Garlic or for postplant applications on Snap or Ivy Beans (a control white mold (Sclerotinia sclerotiorum))

See Side/Bac Panel for Additional Precautionary statements
EPA Reg No 5481-212 EPA Est No 5481-CA-1

A.M.V.A.C. CHEMICAL CORPORATION
4100 EAST WASHINGTON BLVD.
LOS ANGELES, CA. 90023 U.S.A.

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. Children. Protect from temperatures below 32 degrees F.
PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of pesticide spray mixture or residue is a violation of Federal Law. If these wastes are to be disposed of by use according to label instructions, contact your State Pesticide Control Agency, or the Hazardous Waste representative at the nearest EPA office for guidance. **CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or purchase and dispose of in a sanitary landfill or by procedures by State and local authorities.

COTTON

For Damping-Off caused by Rhizoctonia solani AS A ROW TREATMENT use 1 gallon mixed in 100 gallons of water per acre in a minimum of 15 gallons of linear feet of row based on a 40 inch spacing. Direct the spray toward the seed soil at planting time. Do not allow livestock to graze or feed on cotton foliage.

BEANS

For Root and Stem Rot caused by Rhizoctonia solani AS A FURROW TREATMENT use 1 gallon mixed in 100 gallons of water and apply to 14 500 linear feet or 8 340 linear feet of POLE BEANS. Direct the spray to the base of planting seed drop and to the covering soil at planting time. Do not directly spray bare soil. Emergency may result. IN CALIFORNIA AND ARIZONA use 3 to 4 pints in 8 water and apply to the same linear feet as above indicated for BUSH and POLE the spray to the furrow and to the covering soil at planting time. Use the lowest and light soils. Do not apply to bare seed.

SNAP & DRY BEANS**

For White Mold caused by Sclerotinia sclerotiorum apply AS A BAND ROW: an 8 inch wide band centered on the row, immediately after or at the time of 1 gallon mixed in 8 to 10 gallons of water to treat 14 500 linear feet of row or 8 340 linear feet of POLE BEANS. (See Not for use in California on Snap & Dry Beans). Avoid application directly to seed since delayed emergence may occur. When emergency herbicides are used, add 1 gallon of this product to the final herbicide and apply simultaneously. If disease is severe additional applications at 2 to 3 week intervals using 1 or 2 nozzles per row and directing the spray base of the plants. Apply at the same rate using 1 gallon in 8 to 10 gallons of water per linear feet of row. Do not apply after the first bloom appear. Do not feed livestock.

GARLIC**

For White Rot caused by Sclerotium cepivorum AS A FURROW TREATMENT use 1 gallon mixed in 100 gallons of water and apply at planting time to 2 1/2 B per acre when crop row spacing is 24 inches. This rate is equivalent to 58 E LIQUID per 1 000 linear feet of row. Use an appropriate spraying machine and spray 8 to 12 inch wide bands using 2 nozzles per planting furrow. Direct to treat the bottom of the open furrow and the seed as it is dropped from the nozzle to treat the soil as the seed is covered. (See Not for use in California)

POTATOES

For Rhizoctonia solani AS A PRE PLANTING BROADCAST SOIL TREATMENT use 1/2 gallon per acre mixed with sufficient water to total 25 gallons of fresh water the soil surface prior to planting and thoroughly disc to a depth of 4 inches. Attach a harrow on the last discing. It is desirable to make this treatment when most AS A FURROW TREATMENT use 5 gallons mixed in 15 gallons of linear feet of row. Using three nozzles per row place the front "fan" type nozzle furrow opening disc with two "cone" type nozzles placed above and slightly behind in the row. Select nozzles that will deliver about 1/3 of the spray mix per nozzle at the desired planting speed and pressure.
NOTICE: This product conforms to its chemical description and its uses purpose stated on the label, when used in accordance with directions under its use. Manufacturer is not responsible for use of product contrary to the label under abnormal conditions, or under conditions not reasonably foreseeable under and/or seller, and buyer assumes the risk of any such use (54-212AS pm-408-12-83)

FOR THE FOLLOWING EMERGENCIES, PHONE 24 HOURS
TRANSPORTATION CHEMTRAC 1-800-474-
MEDICAL HAZARD INFORMATION SERVICES (HIS) 1-800-228-

BROWN PATCH IN LAWNS AND ORNAMENTAL TURF

SOUTHERN GRASSES: For St. Augustine, Bermuda and similar warm season grasses apply in the fall or spring at the first indication of disease by mowing 1 quart in 10 to 15 gallons of water to treat 1,000 sq ft. Select a suitable liquid applicator to give even coverage. Sprinkle the area after treatment to move the chemical to the soil level. If heavy rains or flooding occur retreat the area in 3 to 4 weeks. A temporary discoloration may occur but will disappear in a short time. Do not graze treated turf nor feed clippings to livestock.

DICHONDRA

Treat as for grass however use 1 1/2 quarts per 40 gallons of water (1,000 sq ft).

ORNAMENTAL AZALEAS AND CAMELIAS

For Azalea Petal Blight & Camellia Flower Blight use AS A DRENCH TREATMENT to the soil beneath the plants using 1 1/2 quarts in 30 gallons of water per 150 sq ft. Begin application prior to opening of buds and repeat every 3 to 4 weeks through the bloom period.
NOTICE: This product conforms to its chemical description and is reasonably fit for the purpose stated on the label, when used in accordance with directions under normal conditions of use. Manufacturer is not responsible for use of product contrary to the label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the manufacturer and/or seller, and buyer assumes the risk of any such use.

AS A SEED TREATMENT FUNGICIDE

FOR Barley - Beans - Corn - Cotton - Peas - Sorghum - Soybeans - Rice - Oats - Safflower - Sugar Beets and Wheat. For Control of listed Smut diseases and Damping-off caused by Rhizoctonia.

SEED TREATMENT

Use PCNB 2-E LIQUID with suitable liquid or slurry type seed treating equipment such as Panogen or Masi-O-Matic and apply at the rates as indicated below. Seed to be used for planting should be sound, fully cured, cleaned and have an excellent germination record. Use the following seed treatment rates per 100 lbs. of seed.

IMPORTANT

The "Seed Treater" is responsible for the use of an approved seed treater dye in the discoloration of seed that is to be treated and sold for further sales in interstate commerce. The Federal Government and most States have seed laws or regulations that require treated seed to be "tagged" with an appropriate caution statement such as the following. Check with such Agencies before retreating seed.

TREATED SEED: This seed has been treated with
● PENTACHLOROTROBENZENE (PCNB) FUNGICIDE
Do not use for Food, Feed or Oil Purposes.

HOW TO APPLY

Apply PCNB 2-E LIQUID undiluted to the seed directly from the drum at recommended rates. If desirable add one part water to five parts PCNB 2-E LIQUID. Make sure to recalibrate equipment to deliver the recommended rate of PCNB 2-E LIQUID per 100 lbs. of seed. Refer to following chart. Use highest rate for pathologically infected seed and when conditions are known to favor the development of soil-borne diseases. For Cotton use the lower rate for acid deficient. Use higher rate for mechanically damaged seed. Not for use on Corn, Rice or Safflower in California.

Planting Seeds	Rates (100 lbs Seed) (lb oz)	Seedling Disease Complexes
Barley	4.20 to 8.40	Covered Smut
Beans	3.35	
Corn	3.35	
Cotton	12.0 to 16.20	Rhizoctonia & Fusarium
Peas	3.35 to 6.70	
Sorghum	1.85	
Soybeans	3.35 to 6.70	
Rice	4.45 to 8.90	
Oats	6.13 to 12.26	Oat Smut
Safflower	1.85 to 3.80	Seed-borne rust Rhizoctonia & Fusarium
Sugar Beets	6.13 to 12.26	Rhizoctonia & Fusarium
Wheat	3.35	Common Smut or Bunt Rhizoctonia & Fusarium

Limited Warranty Notice - Read Carefully

The treatment of seed with fungicides is a preventive measure against the damage caused by seed-borne diseases. It does not result in 100% germination and/or reduction of seed or seedling loss. To avoid these risks, first conduct germination tests on any single batches of such treated seed before planting the entire lot. Due to seed variability, some loss of seed may occur. No warranty can be made to guarantee the germination of "early drop" or such "damaged or lost" seed.

09-093

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP - 1 1993

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

5481-212