

ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment washwaters. This product 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 wetlands (swamps, bogs, marshes, and potholes). Apply this product only as specified on this label. 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.

STORAGE AND DISPOSAL

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

USE & RATES CHART

ALCO PCNB 75% WETTABLE POWDER

CROP	DISEASE	POUNDS/ACRE	OUNCE/1000 FEET OF ROW	RECOMMENDED APPLICATION
COTTON	Damping off (Rhizoctonia solani)	1 1/2 to 2 1/2 40 inch row spacings Apply in at least 15 gals of water	16 to 34	Apply specified dosage as a directed in-furrow spray to the seed and surrounding soil at planting time. Do not allow the feeding or grazing of cotton foliage by livestock.
PEANUTS	Southern stem and root rot (Sclerotium rolfsii)	38 inch row spacing 13 1/2 Apply in 8 to 10 gallons of water	14.7	PRE-PLANT SOIL MIX: Apply specified dosage as a spray in an 8 to 12 inch band centered on the row and incorporate to a depth of 2 to 4 inches. Application may be made simultaneously with planting using suitable application equipment. AT PEGGING BAND: Apply specified dosage as a spray in a 12 inch band centered on the row so as to cover the crown and pegging zone of the plant. If the row middles are cultivated at the same time, attach two spray nozzles (one to each side) ahead of inside cultivator sweeps. Do not move any untreated soil into the area. If necessary, remove inside sweeps.
		4 1/2 4.8	4.8	AT CULTIVATION: Apply specified dosage at cultivation. Do not apply more than 3 times per crop season. Attach two spray nozzles per row of inside cultivator sweeps (one on each side) and adjust so as to treat a total band of 12 inches 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 application methods used. Do not apply within 45 days of harvest. Do not feed treated vines to livestock. Do not allow spraying during bloom of peanuts.				
BEANS	Root and Stem Rot (Rhizoctonia solani)	1 1/2 to 2 Apply in 8 to 10 gallons of water 16 inch row spacing bush type beans 52 inch row spacing pole beans spacing as above	Bush 4 to 22 Pole 25 to 38	Apply as a directed spray in the seed furrow and to the covering soil at planting time.
BEANS (Flour A type)	White Mold (Sclerotium rolfsii)	2 1/2 Apply in 8 to 10 gallons of water	Bush 3 Pole 5.2	Apply as an 8 inch band centered on the row at or near planting. If the disease problem is severe, applications may be repeated at 2 to 3 week intervals using directed spray application with one or two nozzles per row aimed at the soil at the base of the plants. Soil should remain undisturbed after application.
Do not apply after first bloom. Do not exceed 10 lbs. actual PCNB per acre in any one season, regardless of method of application. Do not feed treated vines to livestock. Preharvest intervals: Dry beans: Do not apply within 45 days of harvest. Succulent beans: Do not apply within 35 days of harvest. Snap beans: Do not apply within 14 days of harvest.				



PCNB 75% WETTABLE POWDER SOIL FUNGICIDE

FOR COTTON, PEANUTS, BEANS, BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER, GARLIC, PEPPERS, TOMATOES, POTATOES

ACTIVE INGREDIENT: Pentachloronitrobenzene(PCNB) — 75.0%
INERT INGREDIENTS: — 25.0%
TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

STATEMENTS OF PRACTICAL TREATMENTS
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 if irritation persists. **IF ON SKIN:** Remove contaminated clothing and wash affected area with soap and warm water. Get medical attention if irritation persists. **IF INHALED:** Remove victim to fresh air and give artificial respiration if indicated.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION: Harmful if swallowed. Avoid inhaling dust. May cause skin irritation. Wash hands and face thoroughly after using and before eating or smoking. Avoid contact with skin. The following protective clothing are required during mixing/loading operations: (An approved respirator; for professional applicators only), gloves, long-sleeved shirt, long pants, socks and shoes. Thoroughly wash all contaminate clothing before reuse. Do not contaminate feed or foodstuffs.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 5481-279 EPA EST. NO. 5481-CA-1
NET CONTENTS 4 1/2 POUNDS (40 LB. BAG)

AMVAC CHEMICAL CORPORATION
4100 EAST WASHINGTON BLVD.
LOS ANGELES CA. 90023

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 the use of this product contrary to the label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the manufacturer and/or seller of the product or assuming the risk of any such use. Rev. 11-08-80

GENERAL INFORMATION

ALCO PCNB 75% Wettable Powder is a protective fungicide recommended for control of the listed soil borne diseases of vegetable and ornamental crops. Best results are achieved when used as a preventative program following the rates and the recommended application techniques as described in the following chart. Carefully read, understand and follow label directions.

VEGETABLES

ALCO PCNB 75% Wettable Powder must be applied to the soil as a preventative fungicide for control of the listed diseases which attack the specific vegetable crops. This can be accomplished by applying the product as a soil drench, mechanical incorporation or as an "in-furrow" application. Under certain crop use (snap & dry beans), repeated applications may be necessary. Refer to the following Use & Rates chart for specific disease control recommendations on the listed crops.

USE & RATES CHART
ALCO PCNB 75% WETTABLE POWDER

CROP	DISEASE	POUNDS/ACRE	OUNCE/1000 FEET OF ROW	RECOMMENDED APPLICATION
BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER	Clubroot (plasmodiophora brassicae)	2 to 6 pounds Apply in 100 gallons of water. Use 1/2 to 1/4 part of this solution per plant.	—	Transplant Solution: The specified dosage should be based on the severity of the disease infection. Maintain agitation to hold powder in suspension.
		35 Apply in 25 gallons of water (40 inch row spacings: broccoli, brussels sprouts and cabbage 48 inch row spacings: cauliflower)	Broccoli, Brussels Sprouts, Cabbage 35.5 Cauliflower 44	Band Application: Spray as a 12 to 15 inch band centered on the row and incorporate to a depth of 4 to 6 inches immediately prior to planting.
		40 Apply in 30 gallons of water	—	Broadcast Application: Apply as a preplant broadcast spray prior to planting. Thoroughly incorporate to a depth of 4 to 6 inches using a disc or other suitable equipment.
Note: For effective control of clubroot in broccoli, brussels sprouts, cabbage and cauliflower, it is extremely important to thoroughly mix TERACLOL with the soil.				
WIRE STEM OR BLACK ROOT (Coriaria solani)	—	15 to 20 Apply in 50 gallons water	—	Broadcast Drench Application: Apply as a soil drench at the time of or immediately after seeding.
		For smaller areas use 1 level tablespoon per gallon of water as a soil drench per 50 sq. ft. of seed bed. Apply with water can or similar equipment.	—	—
GARLIC	White Rot (Fusarium chlamydosporum)	10 to 15 Apply in 25 gallons water (40 inch row spacings: broccoli, brussels sprouts and cabbage 48 inch row spacings: cauliflower)	Broccoli, Brussels Sprouts, Cabbage 12.2 to 18.3 Cauliflower 14.5 to 22	Row Drench Treatment: Spray as a 8 inch band centered on the row at the time of or immediately after seeding.
		27 1/2 Apply in 100 gallons water (24 inch row spacings)	20	In-Furrow Application: Apply as an in-furrow spray at planting time. Attach a spray rig to the machine planter and spray 8-12 inch bands using 2 nozzles per furrow. Direct front nozzle to spray the seed, as it is dropped, direct the rear nozzle to spray the covering soil. Use good mechanical agitation in the spray tank to maintain a uniform suspension.
PEPPERS, TOMATOES	Southern Blight (Sclerotium rolfsii)	3 to 5 pounds in 100 gallons of water. Use 1/2 part of this solution per plant.	—	Apply at the time of transplanting. The solution should be agitated often to maintain a uniform suspension and assure proper suspension and assure proper dosage.
		50 Apply in 100 gallons of water (36 inch row spacings: peppers 72 inch row spacings: flat tomatoes 48 inch row spacings: staked tomatoes)	Peppers 11 Flat Tomatoes 22 Staked Tomatoes 14.6	Apply as an in-furrow spray to the open Y trench just prior to planting. When cultivating, set plows as flat as possible to avoid getting untreated soil against stems of plants.
POTATOES	Rhizoctonia solani	24 to 33 Apply in 25 gallons water	—	Broadcast Application: Apply as a preplant broadcast spray prior to planting. Thoroughly incorporate to a depth of 4 to 6 inches using a disc or other suitable equipment.
		13 1/2 Apply in 20 gallons water (42 inch row spacings)	17.4	In-furrow Application: Spray several points in the planting furrow so as to evenly treat all of the soil that surrounds and covers the seed piece and potato planting zone. For best results attach 3 nozzles to the planter and fan nozzle ahead of the opening discs. (Approximately 5 gallons of spray per acre) one fan nozzle placed above and slightly ahead of the opening discs (approximately 10 gallons of spray per acre) one fan nozzle to rear of closing discs (approximately 5 gallons of spray per acre). Spray pattern should treat a 12 to 14 inch band centered on the row.

NOTICE: Do not plant root crops in PCNB treated fields within 12 months of broadcast and banding applications unless PCNB is registered for use on these crops.

ACCEPTED
with COMMENTS
in EPA Letter Dated: