

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

5481-445

DATE OF ISSUANCE

SEP - 2 1993

TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

PCNB ST LIQUID FLOWABLE
SEED TREATMENT FUNGICIDE

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Amvac Chemical Corporation
4100 East Washington Blvd.
Los Angeles, CA 90023

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration, reregistration of your product under FIFRA Section 3(c)(5) and sec. 4 when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

- a. Add the phrase "EPA Registration No. 5481-445".
- b. Add "Not for use on corn, rice and safflower in California".

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, this registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

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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

RD:RTaylor:eja:9/2/93:3056800

SEED TREATMENT

Use PCNB ST with suitable liquid or slurry type seed treating equipment such as Panogen or Mat-O-Matic and apply at the rate 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.

Planting Seeds	Rates /100 lbs Seed** (fl oz)	Seedling Diseases Complex
Barley	5 to 10	Covered Smut
Beans	4	
Corn	4	
Cotton***	14 1/4 to 19	Rhizoctonia & Fusarium
Peanuts**	2 1/2 to 4 1/2	
Peanut***	4 to 8	
Sorghum	2 1/2	
Soybeans	4 to 8	
Rice	5 1/4 to 10 1/2	
Oats	7 1/4 to 14 1/2	Oat Smut
Safflower	2 1/2 to 4 1/2	Seed-borne rust Rhizoctonia & Fusarium
Sugar Beets	7 1/4 to 14 1/2	Rhizoctonia & Fusarium
Wheat	4	Common Smut or Bunt Rhizoctonia & Fusarium

*When treating peanuts do not dilute with water. **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 de-linted, the higher rate for mechanically de-linted.

HOW TO APPLY

Apply PCNB ST undiluted to the seed directly from the drum at recommended rates. If desirable add one part water to five parts PCNB ST, (do not dilute for peanuts). Make sure to recalibrate equipment to deliver the recommended rate of actual PCNB ST per 100 lbs of seed. Refer to above chart. Slight agitation may be required to mix the material. Do not use treated seed for feed, food or for purposes.

Important Limited Warranty Notice Read Carefully

The treatment of poor quality or mechanically damaged seed, except for the curative control of existing diseases, may result in reduced germination and/or reduction of seed or seedling vigor. To avoid these results, first conduct germination tests on small portions of such treated seed before treating the entire lot. Due to seed conditions beyond our control no claims can be made to guarantee the germination of "carry-over" or such "damaged or low vigor" treated seed.

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. (54PCNBST PM406-15-93)

PCNB ST

A LIQUID FLOWABLE SEED TREATMENT FUNGICIDE

An Aqueous Base, Ready-To-Use Product
USE FOR BARLEY - OATS - WHEAT - COTTON
FOR CONTROL OF SMUT DISEASE AS LISTED AND
DAMPING-OFF CAUSED BY RHIZOCTONIA

ACTIVE INGREDIENT
Pentachloronitrobenzene(PCNB) . . . 20.0%
INERT INGREDIENTS 80.0%
TOTAL 100.0%
Contains 1.7 pounds of PCNB per Gallon

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUCION AL USUARIO Si usted no lee ingles, no use este producto hasta que lo pueda leer y se explique el uso.

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 if irritation persists. IF ON SKIN: Remove contaminated clothing and wash affected area with soap and water. Get medical attention. IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated. Get medical attention.

SEE SIDEBACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG NO 5481-1 EPA EST NO 5481-CA-1
NET CONTS: 475.30 GALLON

AMVAC CHEMICAL CORPORATION
4160 EAST WASHINGTON BLVD.
LOS ANGELES, CA. 90023 U.S.A.

SEP - 2 1993 Amvac Chem

Under the Federal Insecticide, Fungicide, and Herbicide Act as amended, for the purpose of registration under FIFRA, this product is classified as a Fungicide.
5-481-445

HAZARD: CAUTION: Harmful material may cause allergic or smothering. Avoid clothing during mixing, socks and shoes (in respirator). Use with a

This pesticide is toxic to seeds. Do not contaminate

It is a violation of Federal law to use this pesticide in a manner inconsistent with its labeling. Do not plant, broadcast and banding crops. Do not apply to

STORAGE: Do not contaminate water. Do not store in its original container. PESTICIDE DISPOSAL: Dispose of on site or in a container marked for disposal. Do not reuse or reconditioning, or procedures approved.

The Seed Treater is not for use in the discolored or seed of commerce. The Federal Government requires that such as the following

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ACCEPTED WITH COMMENTS
EPA Letter Dated
In case of Mis