

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

EPA REGISTRATION NO.

5481-442

DATE OF ISSUANCE

OCT 12 1994

TERM OF ISSUANCE

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION

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

NAME OF PESTICIDE PRODUCT

PCNB Flowable RTU Seed  
Protectant

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Reg # 5481-442  
AMVAC Chemical Corporation  
4100 East Washington Blvd.  
Los Angeles, CA 90023

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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 2(c)(7)(A) provided that you:

1. Submit/site all data required for registration/reregistration of your product under FIFRA section 2(c)(7) 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. 5481-442"

3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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 copy of the labeling is enclosed for your records.

**BEST AVAILABLE COPY**

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

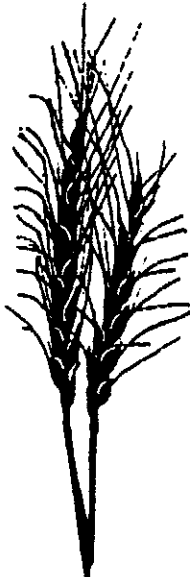
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### SEED TREATMENT

Use PCNB FLOWABLE RTU with suitable liquid or slurry type treating equipment such as Panogen or Mist-O-Matic and apply at the rates as indicated below. Seed to be used for planting should be 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 Disease Complex
Barley	4.20 to 8.40	Covered Smut
Beans	3.35	Rhizoctonia & Fusarium
Corn	3.35	
Cotton**	12.0 to 18.2	
Peas	3.35 to 6.70	
Sorghum	1.95	
Soybeans	3.35 to 6.70	
Rice	4.45 to 8.90	
Oats	6.13 to 12.26	Oat Smut
Safflower	1.95 to 3.90	Seed-borne rust, Rhizoctonia & Fusarium
Sugar Beets	6.13 to 12.0	Rhizoctonia & Fusarium
Wheat	3.35	Common Smut or Bunt, Rhizoctonia & Fusarium



\* 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 delinted; the higher rate for mechanically delinted.

#### HOW TO APPLY

Apply PCNB FLOWABLE RTU undiluted to the seed directly from the drum at recommended rates. If desirable add one part water to five parts PCNB FLOWABLE RTU. Make sure to recalibrate equipment to deliver the recommended rate of actual PCNB FLOWABLE RTU 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 oil 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. (PCNB-RTU.PM4 / 01-01-83)

# PCNB

## FLOWABLE RTU SEED PROTECTANT

Ready-To-Use - An Aqueous Base Product  
 SEED PROTECTION FOR BARLEY - OATS - WHEAT  
 COTTON AND OTHER PLANT SEEDS AS LISTED  
 CONTROLS SMUT DISEASES - ALSO DAMPING-OFF

#### DISEASE CAUSED BY RHIZOCTONIA

#### ACTIVE INGREDIENT:

Pentachloronitrobenzene(PCNB) - . . . 21.6%

INERT INGREDIENTS: - . . . . . 78.4%

TOTAL 100.0%

Contains 2.0 pounds of PCNB per Gallon - Contains Dye

### 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 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 SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 5481-

EPA EST NO. 5481-CA

NET CONTENTS (5, 30, 55) GALLON

AMVAC CHEMICAL CORPORATION

4100 EAST WASHINGTON BLVD.  
 LOS ANGELES, CA. 90023 U.S.A.

BEST AVAILABLE

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