

5481-215

11/28/2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

NOV 28 2003

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Mr. Darryl E. Brock
AMVAC Chemical Corporation
4695 MacArthur Court, Suite 1250
Newport Beach, CA 92660

Subject: PCNB 2 LF
EPA Registration Number 5481-215
Your Amendment dated August 15, 2003

Dear Mr. Brock:

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted provided the following change is made:

On page 7, in the Storage and Disposal Box, change the subheading "Storage" to "Pesticide Storage".

For future labeling amendments, please use a larger font for the draft labeling. The Agency must ensure that it has reproducible documents in its files.

A stamped copy of the label is enclosed for your files. You must submit one copy of the final printed label prior to releasing the product for shipment. If you have questions, please contact Summer Gardner-Jenkins at (703) 308-9353.

Sincerely,

A handwritten signature in cursive script that reads "Mary L. Waller".

Mary L. Waller
Product Manager 21
Fungicide Branch
Registration Division (7505C)

Enclosure: stamped label

ACCEPTED 2/4
with COMMENTS
In EPA Letter Dated
NOV 28 2008

PCNB 2 LF

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

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
5481-215

ACTIVE INGREDIENT:

Pentachloronitrobenzene (PCNB)..... 20.0%

INERT INGREDIENTS:..... 80.0%

TOTAL: 100.0%

Contains 1.7 pounds of PCNB per gallon. Contains dye.

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have a person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
EMERGENCY INFORMATION	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
FOR THE FOLLOWING EMERGENCIES, PHONE 24 HOURS A DAY:	
Transportation: CHEMTREC.....	1-800-424-9300
Other: AMVAC.....	1-323-264-3910

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND DIRECTIONS FOR USE.

EPA Reg. No. 5481-215
EPA Est. No. 5481-CA-1

Net Weight:
As Marked on Container

AMVAC
4100 E. Washington Blvd.
Los Angeles, CA 90023 U.S.A
1-323-264-3910 • www.amvac-chemical.com

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed inhaled or absorbed through the skin. This material may cause skin irritation. 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 and 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. Cover or incorporate treated seeds. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not plant any 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. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

SEED TREATMENT

Use PCNB 2 LF with suitable liquid or slurry type seed 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 sound, fully-cured, cleaned and have an excellent germination record. Use the following seed treatment rates per 100 lbs. of seed.

Planting Seeds	Rates (fl. oz.)/ 100 lbs. seed ¹	Seedling Disease Complex
Barley	5 to 10	Covered Smut
Beans	4	<i>Rhizoctonia, Fusarium</i>
Corn	4	
Cotton ²	14-1/4 to 19	
Peanuts ³	2-1/3 to 4-2/3	
Peas	4 to 8	
Rice	5-1/4 to 10-1/2	
Sorghum	2-1/2	
Soybeans	4 - 8	
Oats	7-1/4 to 14-1/2	Oat Smut
Safflower	2-1/3 to 4-2/3	Seed-born rust <i>Rhizoctonia, Fusarium</i>
Sugar Beets	7-1/4 to 14-1/2	<i>Rhizoctonia, Fusarium</i>
Wheat	4	Common Smut or Bunt <i>Rhizoctonia, Fusarium</i>

HOW TO APPLY

Apply PCNB 2 LF undiluted to the seed directly from the drum at recommended rates. If desirable add one part water to five parts PCNB 2 LF; (do not dilute for peanuts). Make sure to recalibrate equipment to deliver the recommended rate of actual PCNB 2 LF 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.

¹ Use highest rate for pathologically infected seed and when conditions are known to favor the development of soil-borne diseases.

² For cotton, use the lower rate for acid delinted, the higher rate for mechanically delinted.

³ When treating peanuts, do not dilute with water.

IMPORTANT

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 release of treated seed.

TREATED SEED

This seed has been treated with
PENTACHLORONITROBENZENE (PCNB)
 FUNGICIDE
 Do not use for food, feed or oil purposes.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
STORAGE: Do not store product in temperatures below 35°F. 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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

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.

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use, subject to the inherent risks referred to herein, when it is used in accordance with such directions; and (c) that the directions, warnings, and other statements on this label are based upon responsible experts' evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants and residues on food crops, and upon reports of field experience. Tests have not been made on all varieties of food crops and plants, or in all states or under all conditions.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE SET FORTH HEREIN. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE, TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY OF QUALITY OR PERFORMANCE. THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT, SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

AMVAC offers this product, and Buyer accepts it, subject to the foregoing Limited Warranty which may be varied only by agreement in writing signed by an authorized representative of AMVAC.

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