#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 401 TMT St., S.W. Washington, D.C. 20460

EPA Res. Number:

Date of Issuance:

9198-152

AUG 2 | 1998

Term of Issuance:

Conditional

NOTICE OF FESTICIDE:

<u>XX</u> Registration

\_ Reregistration (under FIFFA, as amended)

Name of Festicide Product:

The Andersons PCNB Granular Plus Fertilizer

Name and Address of Registrant (include ZIF Tode):

THE ANDERSONS, INC.

LAWN FERTILIZER DIVISION

 $oldsymbol{y}$ b/a Free Flow Fertilizer .O. Box 119

**A**umee, OH 43537

Note: Changes in labeling differing in substance from that accepted in contaction with this registration must be submitted to and accepted by the Registration Division prior to use of the label in posserce. It any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named testicide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodentitide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, day as any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in prinception 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 case or to its use if it has been obvered by others.

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

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

Signature of Approving Official:

Mary L. Wally

Product Manager (21), Fungicide Branch,

AUG 2 1 1998

Registration Division (7505C)

CONCURRENCES SURNAME N OFFICIAL FILE COPY EPA Form 1320-1A (1/90) Printed on Recycled Paper

- 2. Make the following label changes:
  - a. Add the phrase "EPA Registration No. 9198-152"
  - b. Delete fourth , fifth, and eighth sentence under Precautionary Statements/ Hazards to Human and Domestic Animals Section. This information is already located in other locations of the label.
  - c. Move the last two sentences under "Precautionary Statements/Hazards to Humans and Domestic Animals" to the "Directions for Use Section".

If these conditions are not complied with, the registration will be subject to cancellation in accordance with the 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.

Please submit one copy of your final printed labeling before you release the product for shipment.

Sincerely,

Mary L. Waller Product Manager (21)

Fungicide Branch

Registration Division (7505C)

# The Andersons PCNB Granular Plus Fertilizer

# ACTIVE INGREDIENT: 15% PCNB Pentachloronitrobenzene 15% INERT INGREDIENTS: 85% Total 100%

### KEEP OUT OF REACH OF CHILDREN

## CAUTION

See back panel for Precautionary Statements

Net Weight	lbs.
Covers (Treats)	Sq. F

EPA Reg. No. 9198-XXX- RLF

EPA Est. No. 9198-OH-1



AUG 2 | 1998

Under the Federal Insecticide, Fungicide, and Rodenticide Act. as amended, for the posticide registered under EM Reg. No. 9/98-/52

#### **Back Panel**

Net Weight	lbs.
Covers (Treats)	Sa Et

#### The Andersons PCNB Granular Plus Fertilizer

Guaranteed Analysis	
Total Nitrogen (N)	10.0%
10% Ammoniacal Nitrogen	
Soluble Potash (K <sub>2</sub> 0)	14.0%
Plant Nutrients Derived from: Ammonium Sulfate, Sulfate of Potash	

# KEEP OUT OF REACH OF CHILDREN CAUTION

#### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals:

CAUTION: Causes eye irritation. Avoid contact with eyes, clothing, and skin. Wear waterproof gloves, long sleeved shirt, long pants, socks and shoes when handling product. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists. May be harmful if swallowed. Avoid inhalation. Do not contaminate feed or food stuffs. Do not graze treated areas. Do not feed clippings to livestock.

Do not apply directly adjacent to potable water supplies.

#### Environmental Hazards:

This pesticide is toxic to fish and aquatic organisms. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water or wetlands by cleaning of equipment or disposal of waste.

#### **FIRST AID**

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching the back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medial attention.

#### **DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Not for use on turf being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

For use on lawn and turfgrass areas only.

For use only when both fertilizer and fungicide are required on Kentucky bluegrass, bentgrass fairways and putting greens, bluegrass-bentgrass mixtures, bluegrass-fine fescue mixtures, perennial ryegrass, tall fescue, bermudagrass, St. Augustine, bahia and centipedegrass. (See limitations below for specific precautions).

Do not adjust rates of application to meet fertilizer requirements for your soil.

Fertilizes grass. Prevents and controls stripe smut, leaf spots, brown patch, dollar spot and snow mold (TypIhula spp. and Fusarium nivale) and controls rust.

#### **Cool Season Grasses:**

To prevent or control leaf spots and dollar spot on bluegrass, bluegrass-fine fescue mixtures and perennial ryegrass: Apply at 3.33 lbs./1000 sq. ft. (21.76 ai/A) to dry foliage. For leaf spots treat in fall and early spring to prevent disease. For dollar spot apply when disease is usually expected. To control active disease apply as soon as symptoms are first noticed. Repeat the application in one month if disease activity persists. In California apply on bluegrass turf only.

To prevent snow mold on bluegrass, bluegrass blends with fine fescue or perennial ryegrass, bentgrass or bentgrass mixtures: Apply prior to the first heavy snow at 3.33 lbs./1000 sq. ft. (21.76 ai/A). In areas where a snow cover is present the entire winter, use at 6.66 lbs./1000 sq. ft. (43.52 ai/A), or double the normal rate. On mixtures containing bentgrass and on putting greens and tees containing bentgrass, make one application in the mid-fall through early winter period. In California apply on bluegrass and bentgrass turf only.

To prevent or control stripe smut on bluegrass and perennial ryegrass: Apply at 6.66 lbs./1000 sq. ft. (43.52 ai/A), or double the normal rate. Treat in fall and spring to prevent stripe smut. To control active disease apply as soon as symptoms are first noticed. For severe infestations repeat in one month. In California, to prevent stripe smut apply at 6.6 lbs./1000 sq. ft. (43.52 ai/A) only on bluegrass turf in the fall throughout early spring. To control stripe smut apply at 6.6 lbs./1000 sq. ft. (43.52 ai/A). For severe infestations repeat in one month. In California apply a total of no more than three applications per year.

To control rust on bluegrass and perennial ryegrass: Apply at 6.6 lbs./1000 sq. ft. (43.52 ai/A) at first signs of disease. For severe infestations repeat in one month.

#### Warm Season Grasses:

To prevent leaf spots and dollar spot on bermudagrass: Apply at 3.33 lbs./1000 sq. ft (21.76 ai/A) to dry foliage. For leaf spots treat in the fall and early spring. For dollar spot apply in late spring/summer when disease is usually expected.

**To control leaf spots, dollar spot and rust on bermudagrass:** Apply at 3.33 lbs./1000 sq. ft. (21.76 ai/A) at first signs of disease. Repeat the treatment in one month if disease activity persists.

To prevent or control brown patch on St. Augustine, bahia and centipede grasses: Apply at 6.6 lbs./1000 sq. ft. (43.52 ai/A). Treat in early fall (September-October) and repeat in late winter or early spring to prevent brown patch. To control active disease apply as soon as symptoms are first noticed. Repeat the application in one month if disease activity persists.

To prevent or control brown patch on bermudagrass and tall fescue: Apply at 3.33 lbs./1000 sq. ft. (21.76 ai/A) during times of disease activity and when disease is expected to develop. Repeat monthly as needed.

#### **Use Limitations:**

Apply when foliage is dry. If temperature is 80° or above, water ightly to wash granules off the foliage.

Use on bentgrass only from mid-fall through early winter.

Not for use on dichondra or stands of predominately fine fescue.

Not for use on tall fescue during the warm summer months in the Southern US.

Not for use on bermudagrass in Florida, Southern Alabama, Southern Mississippi, Louisiana, Southern Texas, and California.

Not for use on Poa Annua where this turf is desired in the Southern part of the United States.

Not for use on winter overseeded bermudagrass putting greens until seedlings are established.

In California, apply only to bluegrass and bentgrass turf. Treat biuegrass only in the fall through early spring and bentgrass only in the mid-fall through early winter.

Drop spreader application is preferred. Rotary spreader application should be made with extreme caution. Do not get product on operator or use on a windy day.

Very slightly but temporary yellowing of the grass may occur following treatment. Cohansey bentgrass is more sensitive to PCNB than other bentgrass varieties.

Not for use on Velvet bentgrass.



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#### SUGGESTED SPREADER SETTINGS

(Will be available at time of printing)

[Optional: Note: Spreader settings were established using standard equipment available from the spreader manufacturer at swath widths and speeds used typically within the industry. It is recommended that all spreader equipment be calibrated at the time of application to achieve the desired application rate.]

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal. Keep container closed and away from food, feedstuffs, and domestic water supplies. PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, is a violation of Federal Law. If theses 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 or local authorities, by burning. If burned, stay out of smoke.

#### MANUFACTURERS STATEMENT

This product conforms to the ingredient statement on the label. Manufacturer's directions regarding use of this product are based upon tests believed to be reliable. All statements made concerning this product apply only when used as directed under normal use conditions. FOLLOW DIRECTIONS CAREFULLY. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the manufacturer. Buyer assumes all risks of use, storage and handling of this product.

THIS PRODUCT IS SOLD AS IS. MANUFACTURER MAKES NO WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL MANUFACTURER BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND.

Manufactured By:

The Andersons Lawn Fertilizer Division

d/b/a Free Flow Fertilizer

PO Box 119

Maumee, OH 43537

Date Printed: 3/25/98
Date Approved:
Supersedes:
Label Change: new
Filename: pcnb.doc

