

AS 1005  
11/15  
NO. 1202-203

7 NOV 1984

300/130433  
17/2

Christopher L. Dozier  
1276 Balyard Drive  
West Sacramento, CA 95691

Dear Mr. Dozier:

Subject: General Label Update - Puregro Di-Syston PCNB 6.5-6.5  
EPA Registration No. 1202-203  
Your Application Dated September 10, 1984

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) is acceptable, provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

1. Delete "May be fatal if swallowed. May be absorbed through skin." Use the following instead "Poisonous if swallowed, inhaled, or absorbed through the skin. Rapidly absorbed through the skin."
2. In the environmental hazards section delete the following text as it is not warranted for these uses "This product must not be used in areas where impact on threatened or endangered species is likely. Contact your State Fish and Game Agency before applying this product."
3. In the statement of practical treatment make the following revisions:
  - a. Delete "splashed" from the subheading as the products is not a liquid.
  - b. Add the following new information:  

If inhaled - Remove victim to fresh air and apply artificial respiration if indicated.
  - c. In the note to physician, qualify the use of atropine to only when signs of cholinesterase inhibition are present.

CONCURRENCES

SYMBOL ▶							
SURNAME ▶	<i>Parsons</i>						
DATE ▶	<i>11/16/84</i>						

4. In the storage and disposal section delete "sweep up and dispose of in a permitted disposal facility." Instead a statement should be made to refer to the pesticide disposal section for disposal.
5. Delete "Pesticide Wastes are toxic" and substitute "Pesticide wastes are acutely hazardous" since disulfoton is a hazardous waste.
6. The signal word danger, and the skull and crossbones should all appear in red.

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

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

Sincerely yours,

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767)

Enclosure

DCR-50423:LaRocca:LGE:Kendrick:898-1270:RD-39:10/25/84:Del.11/5/84

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# PUREGRO DI-SYSTON® PCNB 6.5 - 6

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

NOV 7 1984



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

1202-203

ACTIVE INGREDIENTS:	
O,O-Diethyl S-[2-(ethylthio)ethyl]	6.5%
phosphorodithioate	6.5%
Pentachloronitrobenzene	87.0%
INERT INGREDIENTS	100.0%

E.P.A. Reg. No. 1202-203-AA  
EPA Est. No

DI-SYSTON is a Reg. TM of the Parent Company of Farbentabriken  
Bayer GmbH, Leverkusen.

KEEP OUT OF REACH OF CHILDREN  

**DANGER**  
**POISON**  

**PELIGRO**

PRECAUCION AL USUARIO Si usted no lee ingles, no use este  
producto hasta que le etiqueta haya sido explicado ampliamente.

STATEMENT OF PRACTICAL TREATMENT  
**SYMPTOMS OF POISONING:** A sense of "tightness" in the chest  
 Sweating, Contracted pupils, Stomach pains, Vomiting and diarrhea  
**IN CASE OF POISONING:** Call a physician immediately.  
 Have patient lie down and keep quiet.

IF SWALLOWED: Call a physician  
and induce vomiting by touching  
anything by means of an uncorked  
tube of SPLASHED IN EYES: immediate  
get medical attention  
if SPILLED ON SKIN: immediately  
wash skin with soap and water  
and treat as in FIRST AID above  
thoroughly before re-use  
DO NOT TO A TENDING PHYSICIAN  
administered in conjunc  
mouth to an unconscious  
has stopped.

SEE LEFT SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

DISTRIBUTED  
BY



NET WEIGHT

16.5

NET WEIGHT

LOT

### WORKER SAFETY

Wear goggles or face shield, impermeable gloves and apron while pouring and transferring the concentrated product and at other times when contact with concentrate or spray is likely. Wear a long-sleeved shirt, long-legged pants or coveralls, and shoes and socks, while mixing concentrate and while spraying. Do not wear contaminated clothing or shoes. Remove contaminated clothing immediately and wash thoroughly before reuse. Wear a pesticide respirator jointly

approved by the Mine Safety and Health Administration (MSHA) and the National Institute for Occupational Safety and Health (NIOSH) for pesticide application under the provisions of 30 CFR Part 11.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Store only in original container in locked storage area. If a spill occurs, visible puddles or drops should be covered with a dry absorbent such as clay, vermiculite, kieselguhr or soda ash. Sweep up and dispose of in a permitted disposal facility. Avoid cross-contamination with other pesticides and fertilizers during handling and storage. Do not store near heat or open flame. Not for Use or Storage in or Around the Home.

**PESTICIDE DISPOSAL:** Pesticides wastes are toxic. Improper disposal of excess pesticide, spray mixture, or residue 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 of the nearest EPA Regional Office for guidance.

**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. Do not reuse container.

**DI-SYSTON** is a systemic insecticide entering the plant by absorption through the roots. The insecticide placed near the roots is translocated to all parts of the plant and kills sucking insects feeding on the plant. The active ingredient is released slowly giving long protection during the plant's susceptible early life.

**BEANS** (Green, Lima, Snap): Apply 15-30 lbs. per acre (any row spacing) at time of planting to control mites, aphids, leafhoppers, thrips, Mexican bean beetle larvae, *Rhizoctonia solani*. Apply as a side dress on each side of row. Do not apply directly on seed. Do not apply more than once per season.

**COTTON:** Apply 10-15 lbs. per acre on any row spacing at planting time. Place in open seed furrow and covering soil or sidedress in a band on each side of furrow. For control of mites, aphids, rhizoctonia, fusarium and pythium on seedling cotton. Do not allow the feeding or grazing of cotton foliage by livestock. Do not plant any root crop not registered for PCNB in rotation on PCNB treated soil.

**IMPORTANT:** When used on cotton or beans at the maximum recommended rates under adverse conditions, such as extremely cool and wet or extremely dry weather, DI-SYSTON may cause some delay in emergence, stunting of seedlings, or reduction of stand. Such damage may be more pronounced in light, sandy soils. Plant injury may also occur or may be enhanced when certain pre-emergent herbicides are used in conjunction with DI-SYSTON.

### CONDITIONS OF SALE AND WARRANTY

PureGro Company warrants that this product conforms to the chemical description on the label and is reasonably fit for purposes stated on such label. PureGro makes no other warranty, express or implied, of fitness or merchantability nor authorizes any agent or representative to make any variation or exception from this warranty.

Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of PureGro Company. Buyer assumes all risk of use, storage or handling of this material not in strict accordance with directions given here-with.



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RQ, Organic Phosphate Compound  
Mixture, Dry (Disulfoton)

NA2783

be applied at application rates specified on this label. Do not apply where these are important resources. Do not apply when weather conditions favor drift from areas treated or where runoff is likely to occur. This product must not be used in areas where impact on threatened or endangered species is likely.

Do not contaminate water by cleaning of equipment or disposal of waste.

Contact your State Fish and Game Agency before applying this product. Apply this product only as specified on this label.

#### PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

In case of spill or accident, call CHEMTREC (800) 424-9000 day or night for assistance.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Use only according to attached label and book instructions.

#### REENTRY STATEMENT

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Do not enter treated areas without protective clothing until dusts have settled.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written or oral warnings must include the following information:

"DANGER" Area to be treated with ~~insecticide~~  
on (date of application). Do not enter without appropriate protective clothing until dusts have settled. If accidentally exposed, consult the Statement of Practical Treatment portion of the pesticide label for first aid and medical recommendations.

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Fungicide  
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