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# AGROXR D-L PLUS

# INSECTICIDE-FUNGICIDE

#### SEED TREATMENT

#### AGRICULTURAL USE ONLY

For the Protection of Germinating Seeds and Seedlings of CORN, SORGHUM, SOYBEANS, BEANS AND PEAS

against Damping Off, Seed Decay, Seedling Blights; also against Seed Corn Beetle (Corn, beans), Seed Corn Maggots (corn, soybeans, beans and peas), and Wireworms (corn, soybeans, beans and sorghum).

ACTIVE INGREDIENTS		*
Captan (N-[(trichloromethyl)thio]-4-cyclohexene-1,2-dicarboximide)		14.19
Related derivatives		0.81
Diazinon <sup>R</sup> (0,0-diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl)		15.00
phosphorothicate)	ACCEPTED with COMMENTS in EPA Letter Dated:	
Lindane (gamma isomer of benzene hexachlorid		25.00
INERT INGREDIENTS	APR 2 4 1984	45.00
TOTAL	Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 8203-28	100.00

## KEEP OUT OF REACH OF CHILDREN

# WARNING

See side panel for additional precautionary statements

EPA Est 8203-CN-1

EPA Reg No. 8203 - 28

AGROX is a registered trademark of Chipman Inc., Canada
DIAZINON is a registered trademark of Ciba-Geigy Chemical Corp.
Net Wt. 1.8 oz.

#### **DIRECTIONS FOR USE**

8203-28 Mg

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

**Planter box application:** Use AGROX D-L Plus at a rate of one pouch per 50 pounds of seed (2 oz/bushel). Mix thoroughly with seed in the planter box as follows:

(1) For Conventional Plate Planters and John Deere MAX-EMERGE<sup>R</sup> Plateless
Planter - Pour one pouch of AGROX D-L Plus onto each 50 pounds of seed dumped into the planter box. Mix thoroughly with an axe handle or paddle, until all seed is uniformly coated.

(2) For All International Harvester Air Planters - Pour seed into planter box and pour onto seed one pouch of AGROX D-L Plus for each 50 pounds of seed. Mix thoroughly with an axe handle or paddle, until all seed is uniformly covered.

Use only at the recommended rate. Lower amounts may not give desired control. Excessive amounts may cause seed injury.

Note - Do not use on foundation seed stock. Do not use on seed already treated with an insecticide other than malathion or methoxychlor (for control of stored grain insects). Regularly inspect planter plates and clean as required. If the seed treatment increases the friction between seeds sufficient to reduce the rate of delivery through a grain drill, 1 ounce of graphite per bushel of seed should be added as a drill lubricant. Adjust the seed drill to give the required rate of seed delivery with the treated seed.

<u>Clean-up for Electric Eye Population Monitors</u>: At the end of each day of use, clean out the electric-eye monitors with brushes provided by the planter manufacturers, according to their directions.

Treated seed must not be used for or mixed with food or animal feed, or processed for oil. Treat only those seeds needed for immediate use, minimizing the interval between treatment and planting. Do not store excess treated seeds beyond planting time.

# STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. STORAGE: Protect from excessive heat. Store in a cool dry place away from water, food and feed.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide spray mixture or rinsate 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 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.

#### NOTICE TO BUYER

Seller's guarantee should be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

1183

Chipman Inc.
Stoney Creek, Ontario, Canada
L8G 3Z1

CONTENTS AND CONTAINER MADE IN CANADA

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- (1) For Conventional Plate Planters and John Deere MAX-EMERGE<sup>R</sup> Plateless
  Planter Pour one pouch of AGROX D-L Plus onto each 50 pounds of seed
  dumped into the planter box. Mix thoroughly with an axe handle or paddle,
  until all seed is uniformly coated.
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Use only at the recommended rate. Lower amounts may not give desired control. excessive amounts may cause seed injury.

Note - Do not use on foundation seed stock. Do not use on seed already treated with an insecticide other than malathion or methoxychlor (for control of stored grain insects). Regularly inspect planter plates and clean as required. If the seed treatment increases the friction between seeds sufficient to reduce the rate of delivery through a grain drill, 1 ounce of graphite per bushel of seed should be added as a drill lubricant. Adjust the seed drill to give the required rate of seed delivery with the treated seed.

<u>Clean-up for Electric Eye Population Monitors</u>: At the end of each day of use, clean out the electric-eye monitors with brushes provided by the planter manufacturers, according to their directions.

Treated seed must not be used for or mixed with food or animal feed, or processed for oil. Treat only those seeds needed for immediate use, minimizing the interval between treatment and planting. Do not store excess treated seeds beyond planting time.

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1183

Distributed by Chipman Chemicals Inc. 800 Marion River Rouge, Michigan 48218

CONTENTS AND CONTAINER MADE IN CANADA

#### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

#### WARNING

Treat outdoors or in a well ventilated place. May be harmful if swallowed or absorbed through skin. Avoid breathing dust. Avoid contact with skin, eyes and clothing. Applicators who apply this product manually or without the use of a closed-system treatment procedure must wear the following protective clothing during the application process: long-sleeved shirt; long pants; gloves; and a disposable, paper dust mask which covers at least one-third of the face. Protect eyes with goggles. Wash thoroughly with soap and water after handling and before eating or smoking. Wash clothing and decontaminate shoes before reuse. Avoid contamination of feed and foodstuffs. Do not use treated seeds for food, feed or oil purposes. Apply this product only as specified on the label.

STATEMENT OF PRACTICAL TREATMENT: If swallowed - Call a physician and/or the Poison Control Centre immediately. Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person. If inhaled - Remove victim to fresh air. Apply artificial respiration if indicated. If on skin - Remove contaminated clothing and wash affected areas with soap and water. If in eyes - Flush eyes for at least 15 minutes with water. Call a physician immediately.

# ENVIRONMENTAL HAZ ARDS

This product is toxic to fish, birds and other wildlife. Exposed treated seeds may be hazardous to birds and other wildlife. Dispose of all excess treated seeds by burial away from bodies of water. Birds feeding on treated areas may be killed. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of water.

#### PRODUCT INFORMATION

AGROX D-L Plus is a specially formulated for use on seed previously treated with captan or thiram. Do not use on seed previously treated with an insecticide other than malathion or methoxychlor. Do not use on foundation seed stock. AGROX D-L Plus is a combination of DIAZINON for protection against seed corn beetles and seed corn maggots and lindane for protection against wireworms and captan for protection against fungus diseases of seeds and seedlings. Treatment supplies additional captan fungicide to the fungicide already on the seed from storage or other treatment.

# UNITED STATES INV RONMENTAL PROTECTION AGENCY

435 112103

Mr. F. Bruce Jones ICI Americas Inc. Registration Section Agricultural Chemicals Division Wilmington, DE 19897 2RV -

OFFICIAL FILE COPY

24 APR 1913/

Dear Mr. Jones:

Subject: Amendments - Revise Application Directions

Add Foundation Seed Precaution

Update Per Lindane PD-4

Agrox D-L Plus Insecticide-Fungicide Seed Treatment

EPA Registration No. 8203-28

Your Application Dated November 15, 1983

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:

- Please refer to the enclosed type size guide for assistance in selecting the correct print size for the front panel signal word, child hazard warning, the heading "Storage and Disposal," and the limitation "AGRICULTURAL USE ONLY."
- 2. Change "May be harmful if swallowed..." to "May be fatal if swallowed..." in the Hazards to Humans and Domestic Animals section.

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.

If you hold a Federal registration, a supplemental registration, or a Special Local Needs registration, you may continue to produce new stocks of such products, using current labeling, until \*\*[131, 1984. After that date, all remaining inventories of affected products will fall under the Existing Stocks provisions stated in our letter of October 28, 1983.

Sincerely yours,

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

Enclosure

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