

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 100-670	DATE OF ISSUANCE APR 10 1989
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT APPROX + ONI ...	

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
 (Under the Federal Insecticide, Fungicide,
 and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (include ZIP code)

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.

The registrant is advised that registration in accordance with FIFRA...

1. Registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

- Add the phrase "EPA Registration No. 100-670."
- The statement under the Environmental Hazards section which reads "Do not contaminate water by cleaning of equipment or disposal of wastes" must be revised to read "Do not clean equipment or dispose of equipment washwaters in a manner that will contaminate water resources."
- Add the following statements of Practical Treatment to the front panel below the signal word "DANGER":

If on skin, wash with plenty of soap and water. Get medical attention if irritation persists.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

Laurance J. Schwabert

BEST AVAILABLE COPY

APR 10 1989

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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

Laurence Schnaubelt ^{LS}
Acting Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosures

Front Panel

Apron® + Captan

Fungicide Seed Protectant

An on-farm soybean and sorghum seed treatment for protection against seed rots and certain diseases caused by Pythium and Phytophthora spp.

Active Ingredients:

Metalaxyl: N-(2,6-dimethylphenyl)-N-(methoxyacetyl) alanine methyl ester	12.5%
*Captan:	30.8%
Related derivatives:7%
<u>Inert Ingredients:</u>	<u>56.0%</u>
Total:	100.0%

*N-trichloromethylthio-4-cyclohexene-1,2-dicarboximide

Apron + Captan is a powder for dry seed treatment.

EPA Est. 42056-IL-1
EPA Reg. No. 100-

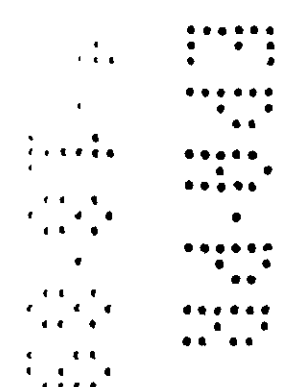
ACCEPTED
with COMMENTS
EPA Letter Dated

April 16, 1984

Keep Out of Reach of Children.

Danger

Under the Federal Insecticide, Fungicide, and Rodenticide Act amended, for the pesticide registered under EPA Reg. No. 100-100



Front Panel (Continued)

Statement of Practical Treatment

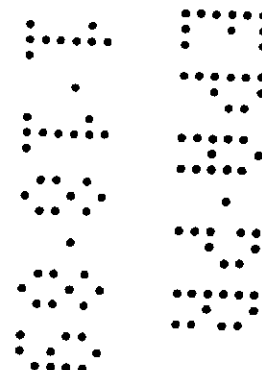
<u>If in eyes:</u>	Flush with plenty of water. Call a physician.
<u>If swallowed:</u>	Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, large quantities of water. Avoid alcohol. Do not induce vomiting or give anything by mouth to an unconscious person.
<u>If inhaled:</u>	Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.
<u>If on skin:</u>	Wash with plenty of soap and water.
<u>Note to Physician:</u>	Probable mucosal damage may contraindicate the use of gastric lavage.

See additional precautionary statements on back of container.

See directions for use on back of container.

Five Pounds
Net Weight

CIBA-GEIGY



Back of Container

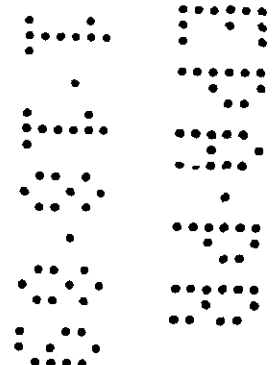
DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product.

Conditions of Sale and Warranty

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application all of which are beyond the control of CIBA-GEIGY or the Seller. All such risks shall be assumed by the Buyer.

CIBA-GEIGY warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above. CIBA-GEIGY makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall CIBA-GEIGY or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. CIBA-GEIGY and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of CIBA-GEIGY.



DIRECTIONS FOR USE

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

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR DISEASE CONTROL, AND/OR ILLEGAL RESIDUES.

General Information

Apron + Captan Fungicide Seed Protectant is a dry powder formulated specifically for seed treatment application at planting time in soybeans and sorghum. Unique formulation technology has been incorporated to help lubricate the planter; thus allowing a smooth even flow of seed to the furrow, while providing uniform seed coverage and adherence to the seed.

Diseases Controlled

The combination of Apron with Captan provides protectant activity against seed rot organisms and protectant and systemic activity against Pythium damping-off, as well as early season control of Phytophthora diseases of soybeans and downy mildew of sorghum.

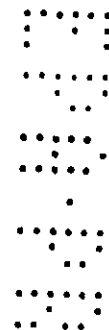
Handling Precautions

Wear goggles or face shield when handling Apron + Captan. Wash thoroughly with soap and water after handling. Remove contaminated clothing and separately launder clothing before reuse.

A dust mask must be worn when mixing and loading this product.

Mixer/loaders when mixing and loading this product must wear a long sleeved shirt and long pants or a coverall that covers all parts of the body except the head, hands and feet. Wear chemically resistant gloves, goggles or a face shield and a chemically resistant apron.

AFTER WORK: Take off all clothes and shoes. Shower using soap and water. Do not wear contaminated clothing. Wash protective clothing and equipment with soap and water after each use. Personal clothing worn during use must be laundered separately from household articles. Clothing and protective equipment heavily contaminated or drenched with Apron + Captan must be destroyed according to state and local regulations.



Apron + Captan should be applied at planting time, utilizing either the Gustafson JF-1 farm unit treater or the Gustafson CF-80* treater to maximize seed coverage. (*Calibrate the Gustafson CF-80 treater as per the manufacturer's instructions.)

Seed should be placed in the treater and then the chemical added as follows:

Soybeans: Apply 2 ozs. of Apron + Captan per 50 lbs. of seed for protection against seed rots, Pythium damping-off and early season Phytophthora.

Sorghum: Apply 2 ozs. of Apron + Captan per 50 lbs. of seed for protection against seed rots and Pythium damping-off. For control of early season downy mildew, apply 4 ozs. per 50 lbs. of seed.

Notes: (1) For planters with electric eye monitors, periodically clean them with brushes provided by the planter manufacturer, according to their directions. (2) Treated seed must not be used or mixed with food or animal feed, or processed for oil. (3) Treat only those seeds needed for immediate use, minimizing the interval between treatment and planting. (4) Do not store excess treated seeds beyond planting time.

Storage and Disposal

Pesticide Storage and Disposal

Store in a cool, dry place. Do not contaminate water, food, or feed by storage or disposal, or cleaning of equipment. Open dumping is prohibited. Wastes resulting from the use of this product are acutely hazardous. Improper disposal of unused pesticide is a violation of federal law. Pesticide that cannot be used according to label instructions must be disposed of according to federal, state, or local procedures. For guidance in proper disposal methods, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office.

Container Disposal

Do not reuse empty container. Triple rinse container (or equivalent), puncture and dispose of in a sanitary landfill, by incineration, or if allowed by state and local authorities, by burning. If burned, keep out of smoke.

For minor spills, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. In the event of a major spill, fire, or other emergency, call (919) 292-7100 day or night.

Precautionary Statements

Hazards to Humans and Domestic Animals

DANGER

Causes irreversible eye damage. Harmful if swallowed, inhaled, or absorbed through skin. Do not get in eyes or on clothing. Wear goggles or face shield when handling this product. Avoid breathing dust and contact with skin. Wash thoroughly with soap and water after handling. Remove and separately launder clothing before reuse.

Environmental Hazards

This pesticide is toxic to fish. Keep out of any body of water. Do not contaminate water when disposing of equipment wash waters. In the event that treated seeds are spilled and cannot be salvaged, completely cover them with soil.

Apron[®] trademark of CIBA-GEIGY Corporation for metalaxyl
U.S. Patent 4,151,299

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Agricultural Division
CIBA-GEIGY Corporation
Greensboro, North Carolina 27419

CGA 83L1

Revised
Revised

September 19, 1986
June 23, 1987
January 13, 1989

(LABELS-A.1 - APR/CAPT/F1)

