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P. 21  
100-626

(Folded Sheet Booklet)

Apron® 2E

Fungicide

A seed treatment chemical for control of downy mildew and damping off diseases of corn, millet, sorghum, and sunflowers

ACCREDITED  
FEB 26 1986  
Under the Federal Insecticide, Fungicide, and Plant Growth Regulator Act  
EPA Reg. No. 100-626

For use only by commercial seed treaters on seed intended for export

Active Ingredient:

Metalaxyl: N-(2,6-dimethylphenyl)-N-(methoxyacetyl) alanine methyl ester .....	25.1%
Inert Ingredients:	74.9%
<b>Total:</b>	<b>100.0%</b>

Apron 2E contains 2 lbs. active ingredient per gallon.

Keep Out of Reach of Children.

Warning

See additional precautionary statements at back of this booklet.

EPA Reg. No. 100 626

CGA 66L11

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.

General Information

Apron is a systemic fungicide seed dressing specifically for control of systemic downy mildews, Pythium and Phytophthora spp. For control of other soil borne diseases, such as Rhizoctonia spp., Apron 25W should be applied in combination with other registered seed dressing fungicides.

Note: Apron is a systemic fungicide having a specific mode of action. Apron could be subject to development of resistant strains of fungi. Development of resistance cannot be predicted. Therefore, CIBA-GEIGY cannot assume liability for crop damage resulting from resistant strains of fungi. Consult with your State Agricultural Experiment Station or Extension Service Specialist for guidance and ways to control any possible Apron resistant strains of fungi which may occur.

Apron 2E may be applied as a water-based slurry with other registered seed treatment insecticides and fungicides through standard slurry or mist-type commercial seed treatment equipment.

Directions for Use

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

**FAILURE TO FOLLOW DIRECTIONS ON THIS LABEL MAY RESULT IN CROP INJURY OR POOR DISEASE CONTROL.**

The rates specified below are required to control downy mildew on these crops in certain foreign countries. The specific rate used, within the range given, depends upon the requirements of the importing country. Biological testing in the U.S. indicates that these diseases are controlled in domestically-grown crops at rates lower than those specified on this label. Therefore, the rates specified on this label are intended only for use on seed to be exported.

Sorghum

- For control of Pythium damping off and systemic downy mildew of sorghum, apply Apron 2E as a seed treatment at the rate of 4-14 fluid oz. per 100 pounds of seed.

Sunflower

- For control of systemic downy mildew: Apply Apron 2E as a seed treatment at the rate of 8-14 fluid oz. per 100 lbs. of seed.

Corn

- For control of Pythium damping off and systemic downy mildew of corn: Apply Apron 2E as a seed treatment at the rate of 4-14 fluid oz. per 100 pounds of seed.

Millet

- For control of Pythium damping off and systemic downy mildew of millet: Apply Apron 2E as a seed treatment at the rate of 4-14 fluid oz. per 100 pounds of seed.

Note: Federal law requires that bags containing treated seeds shall be labeled with the following information: "This seed has been treated with metalaxyl fungicide. Do not use for feed, food or oil purposes. Store away from feeds and foodstuffs." Use with an EPA-approved dye that imparts an unnatural color to the seed.

### Storage and Disposal

#### Pesticide Storage and Disposal

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 toxic. Improper disposal of unused pesticide, spray mixture, or rinsate is a violation of federal law. Pesticide, spray mixture, or rinsate 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 (or equivalent) and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or by open burning, if allowed by state and local authorities. If burned, keep out of smoke.

For minor spills, leaks, 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.

Store at temperatures above 32°F.

Precautionary Statements

Hazards to Humans and Domestic Animals

WARNING

Causes eye injury. Do not get in eyes. Avoid contact with skin or clothing. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing vapors or spray mist.

Practical Treatment: In case of contact with eyes, immediately flush with plenty of water. Get medical attention. In case of contact with skin, wash thoroughly with soap and water. Get medical attention if irritation occurs. If swallowed, immediately contact a physician, hospital or local poison control center. Do not induce vomiting. If inhaled, move to fresh air. If not breathing, give artificial respiration (preferably mouth to mouth) and get medical attention. Notes to Physician: If Apron 2E is ingested, lavage stomach. A slurry of activated charcoal in water can be left in the stomach. Give a saline laxative and supportive therapy.

Environmental Hazards

Do not apply directly to water. Apply only as specified on this label. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

Physical and Chemical Hazards

Do not use or store near heat or open flame.

Apron® trademark of CIBA-GEIGY for metalaxyl

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Agricultural Division  
CIBA-GEIGY Corporation  
Greensboro, North Carolina 27419

CGA 66L11

May 25, 1983  
Revised February 20, 1984

# Apron® 2E

## Fungicide

A seed treatment chemical for control of systemic downy mildew, Pythium seed rot, Pythium damping-off, and early season Phytophthora diseases of certain crops

For use only by commercial seed treaters

Active Ingredient	
Metalaxyl, N-(2,6-dimethylphenyl)-N-(methoxyacetyl) alanine methyl ester	25 1%
Inert Ingredients:	74 9%
Total:	100 0%

Apron 2E contains 2 lbs. active ingredient per gallon.

EPA Reg. No. 100-626

Keep Out of Reach of Children.

## Warning

See additional precautionary statements at back of this booklet.

CGA 66L3F 115

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### General Information

Apron is a systemic fungicide for use as a seed dressing.

**Note:** Apron is a systemic fungicide having a specific mode of action. Apron could be subject to development of resistant strains of fungi. Development of resistance cannot be predicted. Therefore, CIBA-GEIGY cannot assume liability for crop damage resulting from resistant strains of fungi. Consult with your State Agricultural Experiment Station or Extension Service Specialist for guidance and ways to control any possible Apron resistant strains of fungi which may occur.

Apron 2E may be applied as a water-based slurry with other registered seed treatment insecticides and fungicides through standard slurry- or mist-type commercial seed treatment equipment.

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Grain Sorghum	For Pythium damping-off control: Apply Apron 2E as a seed treatment at the rate of 1-2 fluid oz. per 100 lbs. of seed.
Soybeans	For Pythium damping-off and early season Phytophthora control: Apply Apron 2E as a seed treatment at the rate of 1-2 fluid oz. per 100 lbs. of seed.
Sun-flowers	For control of systemic downy mildew: Apply Apron 2E as a seed treatment at the rate of 4 fluid oz. per 100 lbs. of seed.

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### Container Disposal

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

Store at temperatures above 40°F. Crystals in form at lower storage temperatures. If this occurs, place the product in a warm room (68°F or above) and roll or shake the container at frequent intervals until all crystals are dissolved.

## Precautionary Statements

Hazards to Humans and Domestic Animals

### WARNING

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**Practical Treatment:** In case of contact with eyes, immediately flush with plenty of water. Get medical attention. In case of contact with skin, wash thoroughly with soap and water. Get medical attention if irritation occurs. If swallowed, immediately contact a physician, hospital or local poison control center. Do not induce vomiting. If inhaled, move to fresh air. If not breathing, give artificial respiration. (preferably mouth to mouth) and get medical attention. **Notes to Physician:** If Apron 2E is ingested, lavage stomach. A slurry of activated charcoal in water can be left in the stomach. Give a saline laxative and supportive therapy.

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Apron is a trademark of CIBA-GEIGY

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ACCEPTED

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Federal Plant Quarantine  
Georgetown, Maryland  
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