

 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <u> X </u> Registration <u> </u> Reregistration</p> <p>(Under FIFRA, as amended)</p>	<p>EPA Reg. Number: 100-946</p>	<p>Date of Issuance: MAR 17 2000</p>
	<p>Term of Issuance: Conditional</p>	
	<p>Name of Pesticide Product: Apron MAXX RTA</p>	
<p>Name and Address of Registrant (include ZIP Code): Novartis Crop Protection, Inc. P.O. Box 18300 Greensboro, NC 27419-8300</p>		
<p>Note: Changes in labeling 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 EPA registration number.</p>		
<p>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.</p> <p>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, 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.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> 1. Submit and/or cite all data required for registration/reregistration 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. 2. Make the following labeling change before you release the product for shipment: <ol style="list-style-type: none"> a. Revise the PPE for early entry in the Agricultural Use Requirements box to "coveralls over long-sleeved shirt and long pants, socks and chemical-resistant gloves made of any waterproof material" (See enclosed review of acute toxicity studies). b. Under Personal Protective Equipment, add "Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category A on an EPA chemical 		
<p>Signature of Approving Official: <i>Mary J. Walker</i></p>	<p>Date: 3/17/2000</p>	

resistance category selection chart". Change "waterproof gloves" to "chemical-resistant gloves made of any waterproof material".

- c. The storage and disposal statement on the container label is incomplete. Add the Pesticide Storage and Disposal statements.
 - d. Add the phrase "EPA Registration No. 100-946".
3. Submit one copy of the final printed label for the record.

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

Sincerely yours,

Mary L. Waller

Mary L. Waller
Product Manager 21
Fungicide Branch
Registration Division (7505C)

Enclosures

7505C:C.Grable:cg:3/17/00

Apron® MAXX™ RTA™

FUNGICIDE

A seed treatment fungicide for control of certain seed-borne, soil-borne, and seedling diseases of soybeans

Active Ingredient:

Mefenoxam (CAS No. 70630-17-0)

(R)-2-((2,6-dimethylphenyl)-methoxyacetyl-amino)-

propionic acid methyl ester 1.07%

Related Compounds 0.03%

Fludioxonil (CAS No. 131341-86-1)

(4-(2,2-difluoro-1,3-benzodioxol-4-yl)-

1H-pyrrole-3-carbonitrile) 0.73%

Other Ingredients: 98.17%

Total: 100.00%

EPA Est. 67545-AZ-1

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements and directions for use inside booklet.

2.5 GALLONS

U.S. Standard Measure

NCP AADA-L1A 0199

ACCEPTED
with COMMENTS
In EPA Letter Dated:

3/17/00

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

100-946

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. If terms are not acceptable, return the unopened product container at once.

CONDITIONS OF SALE AND WARRANTY

The **Directions for Use** of this product reflect the opinion of experts based on laboratory and field trials. 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 Novartis Crop Protection, Inc. or the Seller. All such risks shall be assumed by the Buyer.

Novartis 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. **Novartis makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall Novartis or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product.** Novartis 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 Novartis.

DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours. Exception: If the seed is treated with the product and the treated seed is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Waterproof gloves
- Shoes plus socks

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

GENERAL INFORMATION

Apron MAXX RTA is a seed treatment fungicide that protects against damping-off and seed rots due to *Pythium*, *Phytophthora*, *Fusarium*, *Rhizoctonia* spp. and early season *Phytophthora* root rot. Apron MAXX RTA also suppresses seed-borne *Sclerotinia* and *Phomopsis* spp. Apron MAXX RTA contains the active ingredient mefenoxam found in Apron XL™ that provides protection against *Pythium* and early season *Phytophthora* root rot. Apron MAXX RTA also contains the active ingredient, Fludioxonil, found in Maxim® that provides protection against the remaining diseases mentioned in this label.

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

Mixing Instructions

Apron MAXX RTA is especially formulated for on-farm treatment, using standard mechanical slurry or mist type seed treatment equipment which accurately measures and mixes a flowable seed treatment. The equipment must provide uniform coverage of Apron MAXX RTA on the seed. Uneven seed coverage may not give the desired level of disease control. The product does not require the addition of water for application. Consult the manufacturer of the application equipment you plan to use for suitability for this application and for instructions on operation and calibration of the equipment. Do not mix Apron MAXX RTA fungicide with other pesticides unless sufficient compatibility, loading rates, and crop safety factors are determined.

For Soybean Seed Treatment

Apron MAXX RTA provides protection against damping-off and seed rots due to *Pythium*, *Phytophthora*, *Fusarium*, *Rhizoctonia* spp., and early season *Phytophthora* root rot. Apron MAXX RTA also suppresses seed-borne *Sclerotinia* and *Phomopsis* spp. For these soybean diseases, Apron MAXX RTA is applied at the rate of 5.0 fl. oz. per 100 lbs. of seed. The suggested Apron MAXX RTA rates will deliver 3.75 grams active ingredient of Apron XL (mefenoxam) and 2.5 grams active ingredient of Maxim (fludioxonil) per 100 kilograms of seed. If the target fields have a history of high *Phytophthora* pressure, then use 5.0 fl. oz. of Apron MAXX

RTA with 0.16-0.48 fl. oz. of Apron XL per 100 lbs. of seed. Read and follow all label directions for Apron XL use.

Note: Federal law requires that bags containing treated seeds shall be labeled with the following information: "This seed has been treated with Apron MAXX RTA fungicide. Do not use for feed, food, or oil purposes. Store away from feeds and foodstuffs."

STORAGE AND DISPOSAL

Pesticide Storage and Disposal

Pesticide wastes are acutely hazardous. 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

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 from burning containers.

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 1-800-888-8372, day or night.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling.

Statement of Practical Treatment

If in eyes: Flush eyes with plenty of water. Get medical attention if irritation persists.

If swallowed: Call a physician or Poison Control Center. Do not induce vomiting. Drink promptly a large quantity of milk, egg white, gelatin solution, or if these are not available, large quantities of water. Avoid alcohol. Do not give anything by mouth to an unconscious person.

If on skin: Wash with plenty of soap and water. Get medical attention.

If inhaled: Move to fresh air.

Note to Physician: If ingested, induce emesis or lavage stomach. Treat symptomatically.

Personal Protection Equipment

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Control Statements

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product.
- Wash the outside of gloves before removing.
- As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash water.

Do not use, pour, spill, or store near heat or open flame.

Apron® MAXX™ RTA™, Apron XL™, Maxim® trademarks of Novartis
U.S. Patent No. 4,705,800

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Novartis Crop Protection, Inc.
Seed Treatment Products
Greensboro, North Carolina 27419

NCP AADA-L1A 0199

[QUARK/APRON MAXX/APRON MAXX RTA-GW] - ccg -10/6/99

Booklet Base Label
2.5 Gallon

Apron® MAXX™ RTA

FUNGICIDE

A seed treatment fungicide for the control of certain seed-borne, soil-borne, and seedling diseases of soybeans.

Active Ingredient:

Mefenoxam (CAS No. 70630-17-0)	
(R)-2-((2,6-dimethylphenyl)-methoxyacetyl-amino)-	
propionic acid methyl ester	1.07%
Related Compounds	0.03%
Fludioxonil (CAS No. 131341-86-1)	
(4-(2,2-difluoro-1,3-benzodioxol-4-yl)-	
1H-pyrrole-3-carbonitrile)	0.73%
Other Ingredients:	98.17%
Total:	100.00%

EPA Reg. 100-

EPA Est. No.

See directions for use in attached booklet.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

Precautionary Statements

Hazards to Humans and Domestic Animals

Harmful if absorbed through skin. Avoid contact with eyes, skin, or cloth-

ing. Wash thoroughly with soap and water after handling.

Statement of Practical Treatment

If in eyes: Flush eyes with plenty of water. Get medical attention if irritation persists.

If swallowed: Call a physician or Poison Control Center. Do not induce vomiting. Drink promptly a large quantity of milk, egg white, gelatin solution, or if these are not available, large quantities of water. Avoid alcohol. Do not give anything by mouth to an unconscious person.

If on skin: Wash with plenty of soap and water. Get medical attention.

If inhaled: Move to fresh air.

Note to Physician: If ingested, induce emesis or lavage stomach. Treat symptomatically.

Environmental Hazards

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 contaminate water when cleaning equipment or disposing of equipment wash water. Apply only as specified in this label. Dispose of excess treated seed by burial, away from bodies of water.

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 from burning containers. Do not use, pour, spill, or store near heat or open flame.

For minor spills, leaks, etc., follow 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 1-800-888-8372, day or night.

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Greensboro, North Carolina 27419

NCP

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