

FM 22

1812-351

5-26-99

10/12

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0080, Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
259579

Application for Pesticide - Section I

1. Company/Product Number 1812-351	2. EPA Product Manager Cynthia Giles-Parker	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <i>7 ep</i>	PM# 22	
5. Name and Address of Applicant (Include ZIP Code) Griffin L.L.C. P. O. Box 1847 Valdosta GA 31603-1847 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

NOTIFICATION

MAY 26 1999

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

NOTIFICATION: MINOR TYPOGRAPHICAL CHANGES AND ADDITION OF ADVISORY STATEMENTS PER PR NOTICE 98-10. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formulation of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under section 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product			<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled	<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Judy A. Smith, Ph.D.	Title Senior Registration Specialist	Telephone No. (Include Area Code) 912-293-4242, Ext. 1109
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Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

6. Date Application Received
(Stamped)

2. Signature <i>Judy A. Smith</i>	3. Title Senior Registration Specialist
4. Typed Name Judy A. Smith	5. Date 20 May 1999

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RESTRICTED USE PESTICIDE
Because of the high acute toxicity of triphenyltin hydroxide and its potential for affecting fetal development, this product may be applied only by certified applicators or persons directly under their supervision.

PRO-TEX®

NOTIFICATION

MAY 26 1999

Active Ingredients:

Maneb (Manganese Ethylenebisdithiocarbamate)	32.63%
(Equivalent to manganese metallic 6.75%)	
Triphenyltin hydroxide	4.72%
Inert Ingredients	<u>62.65%</u>
Total	100.00%

THIS PRODUCT CONTAINS 3.5 LBS. OF MANEB PER GALLON
AND 0.5 LBS. OF TPTH PER GALLON

**KEEP OUT OF REACH OF CHILDREN
DANGER - PELIGRO**



note: skull &
crossbones on
red background

POISON

STATEMENT OF PRACTICAL TREATMENT

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail).

IF SWALLOWED: Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Call a physician or Poison Control Center.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Flush with plenty of water. Call a physician.

For Medical Emergencies involving this product, call toll free **1-888-324-7598**.

See label for additional precautions and directions for use.

Griffin L.L.C.
Valdosta, GA 31601

Net Contents 2½ Gallons

EPA Reg. No. 1812-351
EPA Est. No. _____

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)

DANGER - PELIGRO

Fatal if inhaled. Corrosive, causes irreversible eye damage. May be harmful or fatal if swallowed or absorbed through the skin. Do not get in eyes, or on skin. Do not rub eyes or mouth with hands. Do not breathe vapor or spray mist.

The United States Environmental Protection Agency has determined that triphenyltin hydroxide, one of the active ingredients of this product, affects fetal development in laboratory animals. Exposure to this product during pregnancy should be avoided.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Drift or runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Cover or incorporate spills. Do not contaminate water when disposing of equipment washwaters.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Coveralls over long-sleeved shirt and long pants
- Waterproof gloves
- Chemical resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure
- Chemical-resistant apron when cleaning equipment, mixing, or loading

For exposure outdoors:

Dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C) ~~or a NIOSH approved respirator with any N, R, P or HE filter~~

For exposures in enclosed areas:

A respirator with either an organic vapor-removing cartridge with prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G); ~~or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P, or HE prefilter.~~

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

Engineering controls 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.

The closed systems or enclosed cabs must be used 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 handlers PPE requirements may be reduced or modified as specified in the WPS.

Human flaggers must be in enclosed cabs.

USER SAFETY RECOMMENDATIONS

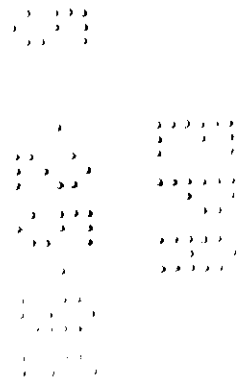
Users should:

- 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.

DIRECTIONS FOR USE

RESTRICTED USE PESTICIDE

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 response 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 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), notification to workers and restricted-entry intervals. 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.

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 over long-sleeved shirt and long pants
- Waterproof gloves
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure

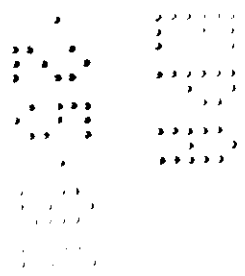
Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

STORAGE AND DISPOSAL

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

PESTICIDE 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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities by burning. If burned, stay out of smoke.



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APPLICATION DIRECTIONS

Pro-Tex Fungicide can be applied as a ground or aerial spray to control fungal infestations on listed crops. A mechanical transfer system is required for all mixing and/or loading of this product. A "mechanical transfer system" is defined as a mechanism capable of removing the pesticide from the shipping container and transferring the pesticide into mixing tanks and/or application equipment to prevent worker exposure to the pesticide. A closed system is required for aerial application. The closed system for mixing and/or loading this product must be capable of removing the pesticide from the shipping container, rinsing the container and transferring the pesticide and rinsate into mixing tanks and/or application equipment. Application rates are for general use and must not be exceeded. The state agricultural extension or agricultural experiment station specialists should be consulted for specific applications and timing recommendations. With any spray application thorough coverage is essential for good control. Do not apply this product through any type of irrigation system except for use on potatoes. See chemigation information below.

MAXIMUM SEASONAL POUNDAGE WHEN USED IN CONJUNCTION WITH ONE OR MORE EBDC PRODUCTS.

FOLIAR APPLICATIONS

Where EBDC Products Used Allow the Same Maximum Poundage of Active Ingredient Per Acre Per Season

If more than one product containing an EBDC active ingredient (maneb, mancozeb, or metiram) is used on a crop during the same growing season and the EBDC products used allow the same maximum poundage of active ingredient per acre per season, then the total poundage of all such EBDC products used must not exceed any one of the specified individual EBDC product maximum seasonal poundage of active ingredient allowed per acre.

Where EBDC Products Used Allow Different Maximum Poundage of Active Ingredients Per Acre Per Season

If more than one product containing an EBDC active ingredient is used on a crop during the same growing season and the EBDC products used allow different maximum poundage of active ingredients per acre per season, then the total poundage of all such EBDC products used must not exceed the lowest specified individual EBDC product maximum seasonal poundage of active ingredient allowed per acre.

SEED TREATMENT

In addition to the maximum number of foliar applications permitted by the formula stated above, a single application of seed treatment may be made on crops which have registered seed treatment uses.

Apply this product only as specified on this label.

GENERAL CHEMIGATION INSTRUCTIONS

Apply this product only through one or more of the following types of systems: sprinkler including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, or hand move irrigation system(s). Do not apply this product through any other type of irrigation system.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from nonuniform distribution of treated water.

For specific information about calibration, contact State Extension Service specialists, equipment manufacturers or other irrigation experts.

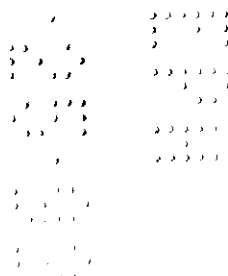
Do not connect an irrigation system used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Posting of areas to be chemigated is required when 1) any part of a treated area is within 300 feet of sensitive areas such as residential areas, labor camps, businesses, day care centers, hospitals, in-patient clinics, nursing homes or any public areas such as schools, parks, playgrounds, or other public facilities not including public roads, or 2) when the chemigated area is open to the public such as golf courses or retail greenhouses.

Posting must conform to the following requirements. Treated areas shall be posted with signs at all usual points of entry and along likely routes of approach from the listed sensitive areas. When there are no usual points of entry, signs must be posted in the corners of the treated areas and in any location affording maximum visibility to sensitive areas. The printed side of the sign should face away from the treated area towards the sensitive area. The signs shall be printed in English. Signs must be posted prior to application. Signs must remain posted for the duration of the restricted entry interval. Signs must be composed of materials that prevent deterioration and maintain legibility across the restricted entry interval and the duration of posting.

All words shall consist of letters at least 2 1/2 inches tall, and all letters and the symbol shall be a color which sharply contrasts with their immediate background. At the top of the sign shall be the words KEEP OUT, followed by an octagonal stop sign symbol at least 8 inches in diameter containing the word STOP. Below the symbol shall be the words PESTICIDES IN IRRIGATION WATER. This sign is in addition to any sign posted to comply with the Worker Protection Standard.



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SPRINKLER CHEMIGATION

The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when wind speed favors drift beyond the area intended for treatment.

When mixing, fill nurse tank half full with water. Add PRO-TEX slowly to tank while hydraulic or mechanical agitation is operating and continue filling with water. Stickers, spreaders, insecticides, nutrients, etc. should be added last. If compatibility is in question, use the compatibility jar test before mixing a whole tank. Because of the wide variety of possible combinations which can be encountered, observe all cautions and limitations on the label of all products used in mixtures.

PRO-TEX should be added through a traveling irrigation system continuously or at the last 30 minutes of solid set or hand moved irrigation systems.* Agitation is recommended.

PRECAUTIONS

We do not recommend mixtures with surfactants, spreaders, stickers or buffers unless testing or prior experience has shown the mixture to be non-phytotoxic to the crop. Combinations with some pesticides, micro-nutrients, spreaders, stickers, surfactants or buffering agents can increase phytotoxicity. Phytotoxicity may be severe. Emulsifiable concentrate insecticides can be especially injurious in combination. Do not graze dairy or meat animals in treated areas.

PRO-TEX may be tank mixed with desiccants registered for use on potatoes for the first potato desiccation treatment in a season; applications of PRO-TEX to potatoes should not be made after the first desiccant application.

GENERAL INSTRUCTIONS FOR APPLICATION

CROP	DISEASE	QTS/ACRE	USE INSTRUCTIONS
Potatoes	Early Blight, Late Blight	0.75 - 1.5	<p>GENERAL: Applications should begin with the appearance of blight weather conditions and continue on a seven (7) day schedule. The lower rate of application should be used early in the season and the high rate mid to late season or when blight infection is in the area. Do not apply within 7 days of harvest in the following states: CT, DE, FL, ME, MI, NH, NY, OH, PA, RI, VT, and WI. In all other states, do not apply within 14 days of harvest. Do not exceed 6 QTS/A per growing season. It is recommended that this product be used with an INTEGRATED PEST MANAGEMENT PROGRAM. Vine kill should occur 14 days before harvest.</p> <p>GROUND: (Closed Cabs Only) Apply in at least 15 gallons of water. Full coverage of the foliage is necessary for the best results. Diluted spray should be directed uniformly to all parts of the plant and the gallonage increased according to the size of the plants.</p> <p>AERIAL: Apply in 3 to 10 gallons of water. For helicopter application fly high enough so as not to whip the vines.</p>
Sugar Beets	Cercospora Leafspot	1.0 - 1.8	<p>GENERAL: Use the lower gallonage when plants are small and increase volume with plant size. Use the lower rate for protective sprays and the higher rates later in the season or during high infection periods.</p>

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Application should begin when leafspot conditions appear or when the disease is in the area. Repeat at 10 to 14 day intervals. Do not treat within 21 days of harvest. Do not exceed 6 QTS/A per growing season. Do not graze or feed treated beet tops to livestock.

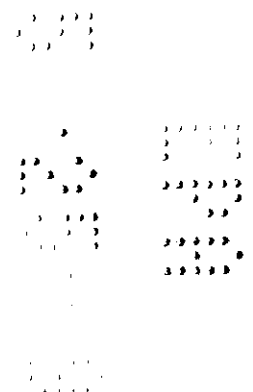
GROUND: (Closed Cabs Only) Apply in at least 15 gallons of water. Full coverage of the plant is necessary for best results.

AERIAL (helicopter or fixed wing aircraft): Apply in 5 to 10 gallons of water.

WARRANTY STATEMENT

GRIFFIN warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. 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 applications, all of which are beyond the control of GRIFFIN. In no case shall GRIFFIN be liable of consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. The exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling, or application of this product, whether in contract, warranty, tort, negligence, strict liability, or otherwise, shall not exceed the purchase price paid for this product or at GRIFFIN'S election, the replacement of this product. GRIFFIN MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

Griffin and design are a registered trademark of Griffin Corporation.
Pro-tex is a trademark of Griffin Corporation.





May 20, 1999

VIA CERTIFIED MAIL
Z 537 682 530

Document Processing Desk (NOTIF)
Registration Division (7504C)
Office of Pesticide Programs
U.S. Environmental Protection Agency
401 M Street S.W.
Washington DC 20460

Dear Sir:

RE: PRO-TEX® (EPA Reg. No. 1812-351)
Notification: Minor Typographical Changes and Addition of Advisory Statements Per PR Notice 98-10

Griffin L.L.C. is submitting a **notification** to make minor typographical changes and add advisory statements per PR Notice 98-10 for Pro-TEX (EPA Reg. No. 1812-351).

The following changes have been incorporated on the Pro-TEX label:

<u>Change</u>	<u>Site</u>	<u>Justification/Explanation for Change:</u>
Modification of emergency medical number	Page 1	Griffin has contracted with a private company, Prozar, to handle incoming emergency information requests and this necessitates a change to redirect calls to Prozar.
Sequencing change for statement of practical treatment	Page 1	Per PR Notice 98-10, text sequencing may be changed if content of statements remains unchanged.
Abbreviation for personal protective equipment added, "PPE"	Page 2	This is a non-notification and has been added for the purpose of clarification for users per PR Notice 98-10.
Respirator statement modifications	Page 2	Part 84 respirator designations have been incorporated in the label per PR Notice 98-9. Pro-TEX does not contain oil and bears label language to prohibit mixing with oil-containing adjuvants and other emulsifiable products.
Addition of "Restricted Use Pesticide" statement	Page 3	Added at direction of EPA, per last approved label amendment (Per comments for Pro-TEX label approved May 19, 1999).

PRO-TEX® (EPA Reg. No. 1812-351)

Notification: May 20, 1999

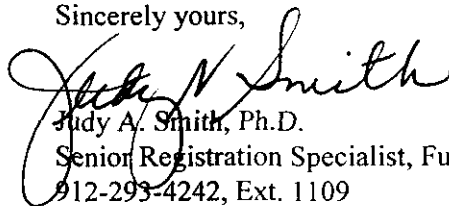
Page 2

<u>Change</u>	<u>Site</u>	<u>Justification/Explanation for Change:</u>
Addition of advisory statements concerning phytotoxicity due to oil-containing adjuvants and products combinations	Page 7	Per PR Notice 98-10, advisory statements may be added to the product label by notification. Advisory statements concerning mixtures of oil-containing materials with Pro-Tex have been incorporated on the label.
Addition of advisory statement concerning time of application of Pro-Tex and vine desiccation.	Page 7	Per PR Notice 98-10, advisory statements have been added to assure application of Pro-Tex to a full, intact canopy for potatoes.
Typographical change, "beets" to "beet"	Page 8	Typographical correction made per PR Notice 98-10.

No other changes have been made to the product label.

A copy of the Application for Registration (EPA Form 8570-1) and the supporting label are included in this notification. Please call if you have questions concerning this submission.

Sincerely yours,



Judy A. Smith, Ph.D.
Senior Registration Specialist, Fungicides
912-293-4242, Ext. 1109

Enclosures: EPA Form 8570-1
Pro-Tex label with changes (1 copy)