352-655 04/15/2005 1/14

Please read instructions on reverse before completing form. Form Approved. OMB No. 2070-0060. Approval expires 05-31-98

EPA

United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number: 352-655

2. EPA Product Manager: Mary Waller

3. Proposed Classification: ☐ None ☐ Restricted

4. Company/Product (Name): DuPont™ Manex®

PM#: 21

5. Name and Address of Applicant *(Include ZIP Code)*

DuPont Crop Protection
Stine Haskell Research Center
P.O. Box 30
Newark, DE 19714 Attn: Lesley P. Czochor (S300/414)

☐ *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

☐ Amendment - Explain below.

☐ Resubmission in response to Agency letter dated _____

☒ Notification - Explain below.

☐ Final printed labels in response to Agency letter dated

☐ "Me Too" Application.

☐ Other - Explain below.

NOTIFICATION

APR 15 2005

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

Notification of revised Section 3 labeling for DuPont™ Manex® (EPA Reg. No. 352-655). The Warranty Section has been revised. Enclosed please find the following:
1. Cover Letter and EPA Form 8570-1
2. Five (5) copies of the label identified as SL-1012 021705 01-08-02
3. One (1) highlighted copy of the label indicating the proposed changes
4. One (1) copy of the last EPA accepted label dated January 8, 2002
5. One (1) copy of the Registration Transfer letter dated February 2, 2005

Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging	Unit Packaging	Water Soluble Packaging	2. Type of Container
☐ Yes* ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Metal ☐ Plastic ☐ Glass ☐ Paper ☐ Other (Specify)
* *Certification must be submitted*	If "Yes" Unit Packaging wgt. / No. per container	If "Yes" Package wgt / No. per container	

3. Location of Net Contents Information: ☐ Label ☐ Container

4. Size(s) Retail Container

5. Location of Label Directions: ☐ On Label ☐ On Labeling accompanying product

6. Manner in Which Label is Affixed to Product: ☐ Lithograph ☐ Paper glued ☐ Stenciled ☐ Other _____

Section - IV

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

Name	Title	Telephone No. (Include Area Code)
Lesley P. Czochor	U.S. Product Registration Manager	(302) 366-5268

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: Lesley Palmer Czochor

3. Title: U.S. Product Registration Manager

4. Typed Name: Lesley P. Czochor

5. Date: 04/05/2005

EPA Form 8570-1 (Rev. 8-94) Previous editions are obsolete. White - EPA File Copy (original) Yellow - Applicant Copy

H - 64865

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DUPONT®

DuPont™ Manex®

fungicide

"..... A Growing Partnership With Nature"

NOTIFICATION

APR 15 2005

3/14

DUPONT®

DuPont™ Manex®

fungicide

Flowable

Active Ingredient	*By Weight*
Maneb (Manganese Ethylenebisdithiocarbamate) (Total manganese as metallic 7.6%)	37%
INERT INGREDIENTS	63%
TOTAL	100%

4 Pounds of Maneb Per Gallon

EPA Reg. No. 352-655
EPA Est. No. _____
NET CONTENTS: _____

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

For medical emergencies involving this product, call toll free 1-800-441-3637. See label for Additional Precautions and Directions for Use.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution! Harmful if absorbed through skin or inhaled. Avoid contact with skin, eyes or clothing. Avoid breathing vapor or spray mist. Remove contaminated clothing and wash clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

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 resistance selection chart.

Applicators and other handlers (other than mixers or loaders) must wear:

- Coveralls over long-sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material, such as nitrile, latex, or barrier laminate
- Shoes plus socks

Mixers and Loaders must wear:

- Coveralls over long-sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material, such as nitrile, latex, or barrier laminate
- Shoes plus socks
- Protective eyewear
- Chemical-resistant apron when mixing and loading

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 Statement: 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.

IMPORTANT: When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "applicators and other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment break-down.

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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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 spilled treated seed. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL AND CHEMICAL HAZARDS

Keep away from fire and sparks. Store in a cool dry place.

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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 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 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 24 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
- Chemical resistant gloves made of any waterproof material, such as nitrile, latex, or barrier laminate
- Shoes plus socks

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides 40 CFR Part 170.

The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Keep unprotected persons out of the treated areas until sprays have dried.

APPLICATION DIRECTIONS

Apply DuPont™ MANEX® in sufficient water to provide thorough coverage with available equipment in either dilute sprays or in concentrated ground or aerial sprays, typically at least 100 gal/A for traditional airblast sprayers, 25-50 gal/A for low volume airblast sprayers, and 3-10 gal/A for application via aircraft. Rates listed are based on 100 gallons of dilute spray unless otherwise noted. Rates of product per acre should be same for dilute and concentrated sprays. If needed, adjuvants of the spreader, sticker or compatibility agent type and approved for use on growing crops may be used.

FOR GROUND APPLICATIONS use at the rate indicated in sufficient water for thorough coverage, minimum of 10 gallons. Increased volume of water may be necessary as foliage density increases.

FOR AERIAL APPLICATIONS use at the rate indicated in sufficient water for thorough coverage, a minimum of 3 gallons per acre for field crops and 10 gallons per acre for orchard crops. Apply with properly calibrated aerial equipment, arrange nozzles so that spray delivery is uniform over the entire spray swath.

When dosage ranges are given, use the higher rate and shorter intervals under severe disease pressure, but do not exceed the maximum rate or apply more frequently than the minimum interval given in the directions for that crop.

Our recommendations for use are based on tests believed reliable. Since the use is beyond our control, we can not guarantee the results if such use is not in accordance with directions. We disclaim any responsibility for damages resulting from careless or improper handling or use.

FOLIAR APPLICATIONS

Where EBDC Products Used Allow the Same Maximum Poundage of Active Ingredients 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 ingredient 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.

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SEED TREATMENT

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

CHEMIGATION

Apply DuPont™ MANEX® only through sprinkler including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set or hand move. Do not apply MANEX® through any other type of irrigation system.

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

If you have questions about calibration you should contact State Extension Service Specialists, equipment manufacturers or other experts.

Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label prescribed safety devises 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.

Specific Instructions for Public Water Systems

Public water systems means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.

Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone backflow preventor (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top of the overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.

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 the water 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, or in cases where there is no water pump, 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.

Good agitation is required in the injection tank. In moving systems, apply specified dosage of MANEX® as a continuous in-jection. In nonmoving systems inject MANEX® for 15 to 30 minutes at end of cycle. Use the least amount of water possible with uniform coverage.

Mix the amount of MANEX® needed for acreage to be treated into the quantity of water determined during prior calibration. For moving systems inject into the system continuously for one complete revolution of the field. For nonmoving systems inject into system for the time established during calibration.

Stop injection equipment after completing treatment; continue to operate irrigation equipment until all MANEX® is flushed from system.

Specific Instructions for Sprinkler Irrigation Systems

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 liquid back toward the injection pump.

The pesticide injection pipeline must also 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 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.

Good agitation is required in the injection tank. In moving systems, apply specified dosage of MANEX® as a continuous injection. In nonmoving systems inject MANEX® for 15 to 30 minutes at end of cycle. Use the least amount of water possible with uniform coverage.

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Mix the amount of MANEX® needed for acreage to be treated into the quantity of water determined during prior calibration. For moving systems inject into the system continuously for one complete revolution of the field. For nonmoving systems inject into system for the time established during calibration.

Stop injection equipment after completing treatment; continue to operate irrigation equipment until all MANEX® is flushed from system.

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INSTRUCTIONS FOR APPLICATION
FRUIT AND NUT CROPS

CROPS	DISEASES	QUARTS PER ACRE	MAXIMUM QUARTS PER ACRE PER SEASON	USE INSTRUCTIONS
Almond	Almond Leaf Rust, Anthracnose, Brown Rot, Blossom and Twig Blight, Fungus (Leaf Blight), Scab, Shothole	4.0 - 6.4 (or 1.0 - 1.6 per 100 gal in a dilute spray)	25.6	Apply in popcorn, full bloom and petal fall or every 7 to 10 days if bloom is staggered. Omit petal fall spray if only brown rot is present. Do not apply later than 5 weeks after petal fall. Do not allow livestock to graze in almond orchards.
Apple				Use either the Pre-bloom or Extended Application schedules. DO NOT COMBINE OR INTEGRATE THE TWO TREATMENT SCHEDULES.
	Rusts (Including Cedar Apple), Fabrea Leaf Spot, Flyspeck, Scab, Sooty Blotch	4.8 (or 1.2 per 100 gal in dilute spray)	19.2 per year	Pre-bloom: Begin applications at 1/4 to 1/2 inch green tip and continue on a 7 to 10 day application schedule through bloom. Do not graze livestock in treated areas. It is recommended that this product be used in an Integrated Pest Management Program.
		2.4 (or 0.6 per 100 gal in dilute spray)	16.8 per year	Extended application or tank mix: For implementation of IPM programs, applications based on tree-row volume or for use as a resistance management tool: begin applications at 1/4 to 1/2 inch green tip and continue applications on a 7 to 10 day schedule through the second cover spray or to within 77 days of harvest. Do not apply within 77 days of harvest. Do not graze livestock in treated areas. It is recommended that this product be used in an Integrated Pest Management Program. Add spreader/sticker to spray mixture for cover sprays and tank mix with an effective systemic protectant/curative fungicide for more effective control of diseases.
Banana	Sigatoka	1.6 - 2.4	24	Apply when leaves first appear and repeat as needed on a 14 to 21 day interval. May be applied up to the day of harvest.
Cranberry	Fruit Rot	2.4 - 4.8	14.4	Spray on a 7 to 10 day interval. Do not apply within 30 days of harvest.
Grape	Black Rot, Bunch Rot, Downy Mildew, Phomopsis (AKA Deadarm)	1.2 - 3.2 (or 0.3 - 0.8 per 100 gal in a dilute spray)	19.2	East of the Rocky Mountains: Apply in sufficient water to provide thorough coverage starting when new shoots are 1/2 to 1 1/2 inches long and continue at 7- to 10 day intervals until fruit is set. Do not apply within 66 days of harvest.
		1.2 - 2.0 (or 0.3 - 0.5 per 100 gal in a dilute spray)	6.0	West of the Rocky Mountains: Apply when shoots are 1/2 to 1 1/2 inches long and continue at 7 to 10 day intervals. Do not apply within 66 days of harvest except in California. California: Do not apply after bloom.
Kadota Fig*	Surface Mold (Cladosporium), Surface Rot (Alternaria)	0.6 per 100 gal	2.4	Apply when disease threatens in 100-400 gallons of water per acre. Do not apply within 10 days of harvest.
Papaya	Anthracnose, Phytophthora, Fruit Rot, Cercospora Black Rot	1.6 - 2.0 (or 0.4 - 0.5 per 100 gal in a dilute spray)	28	Apply when disease first threatens and repeat at 14 to 21 day intervals. May be applied up to the day of harvest.

*Except CA

FIELD AND VEGETABLE CROPS

CROPS	DISEASES	QUARTS PER ACRE	MAXIMUM QUARTS PER ACRE PER SEASON	USE INSTRUCTIONS
Bean (Dry)	Anthracnose, Downy Mildew, Rust	1.2 - 1.6	9.6	Begin when plants are small. Spray on a 5 to 7 day interval. Do not apply within 30 days of harvest.
Broccoli, Brussels Sprout, Cauliflower	Alternaria Leaf Spot, Downy Mildew	1.2 - 1.6	9.6	Begin when diseases threaten. Spray on a 7 to 10 day interval. Do not apply within 7 days of harvest.
Cabbage, Kohlrabi, Chinese Cabbage (Tight Headed Only)	Alternaria Leaf Spot, Downy Mildew	1.2 - 1.6	9.6	Plant beds and direct seeded fields: Spray on a 7 to 10 day interval. Do not apply within 7 days of harvest
Chinese Cabbage (Loose Head)	Alternaria Leaf Spot, Downy Mildew	0.8 - 1.2	7.2	Plant beds and direct seeded fields: Spray on a 7 to 10 day interval. California: Do not apply within 7 days of harvest. Hawaii: Do not apply within 10 days of harvest.
Collards	Alternaria Leaf Spot, Cercospora Leaf Spot, Downy Mildew	1.2	--	Begin when disease threatens and apply on a 14 day interval. Do not use more than 3.6 quarts (3.6 lbs a.i.) per cutting. Do not apply within 14 days of harvest. Note: For use on collards only in the states of Georgia and Tennessee.
Corn (Sweet Corn, Popcorn, Sweet Corn Used For Seed Production)	Common Rust, Helminthosporium Blight	1.2	18	East of the Mississippi including AR and LA: Use sufficient water for thorough coverage. Start applications when disease first appears and repeat at 3 to 10 day intervals. Add a recommended surfactant or spreader/sticker if needed for better coverage. Do not apply within 7 days of harvest. Do not feed treated forage to livestock.
		1.2	6	West of the Mississippi except AR and LA: Use sufficient water for thorough coverage. Start applications when disease first appears and repeat at 3 to 10 day intervals. Add a recommended surfactant or spreader/sticker if needed for better coverage. Do not apply within 7 days of harvest. Do not feed treated forage to livestock.
Cucumber	Alternaria (Macrosporium) Leaf Spot, Angular Leaf Spot, Anthracnose, Downy Mildew, Pythium Fruit Rot	1.2 - 1.6	12.8	Begin when diseases threaten or plants begin to run. Spray on a 7 to 10 day interval. Do not apply within 5 days of harvest
Eggplant	Anthracnose, Septoria Leaf Spot, Cladosporium Leaf Mold, Early Blight, Late Blight, Gray Leaf Spot (Stemphylium)	1.2 - 1.6	11.2 (per crop)	Begin at first fruit cluster and repeat at 7 to 10 day intervals. Do not apply within 5 days of harvest.
Garlic	Botrytis Leaf Blight, Downy Mildew, Neck Rot, Purple Blotch, Rust	1.6 - 2.4	24	Begin applications when diseases are first reported in the area at 7 day intervals. Do not apply within 7 days of harvest. Do not apply to exposed bulbs.
Kale*	Alternaria Leaf Spot, Downy Mildew	1.2 - 1.6	3.2 (per cutting)	Begin when disease threatens and apply on a 7 to 10 day interval. Do not apply with 10 days of harvest.
Lettuce (Head, Leaf), Endive	Anthracnose*, Downy Mildew	1.2 - 1.6	9.6	Apply when disease appears. Spray on a 7 to 10 day interval. Remove residues from head lettuce by stripping and trimming. Do not apply within 10 days of harvest.
			6.4	California: Spray on a 7 to 10 day interval. Do not apply within 14 days of harvest.
Melon (Cantaloupe, Casaba, Crenshaw, Honeydew, Watermelon)	Alternaria Leaf Spot, Anthracnose, Cercospora Leaf Spot, Downy Mildew, Gummy Stem Blight	1.2 - 1.6	12.8	Apply as soon as plants begin to run or when disease first appears. Spray on a 7 to 10 day interval. Do not apply within 5 days of harvest.

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CROPS	DISEASES	QUARTS PER ACRE	MAXIMUM QUARTS PER ACRE PER SEASON	USE INSTRUCTIONS
Mustard Greens	Alternaria Leaf Spot, Cercospora Leaf Spot, Downy Mildew	1.2	--	Begin when disease threatens and apply on a 14 day interval. Do not use more than 2.4 quarts (2.4 lbs a.i.) per cutting. Do not apply within 14 days of harvest. **Note:** For use on mustard greens only in the states of Georgia and Tennessee
Onion (Dry Bulb)	Botrytis Leaf Blight, Downy Mildew, Neck Rot, Purple Blotch, Rust	1.6 - 2.4	24	Begin applications when diseases are first reported in the area at 7 day intervals. Do not apply within 7 days of harvest. Do not apply to exposed bulbs.
Onion (Green)	Botrytis Leaf Blight, Downy Mildew, Neck Rot, Purple Blotch	1.6 - 2.4	11.2	Begin application when diseases are first reported in the area at 7 day intervals throughout the season. Do not apply within 7 days of harvest. Do not apply to exposed bulbs.
Onion* (Furrow Drench)	Smut	2.4	2.4 (per 29,000 linear feet of row - 18 inch spacing)	Apply as a furrow drench at time of planting onion seeds. Use 75 to 100 gallons of water/acre.
Pepper	Anthracnose, Cercospora Leaf Spot (Frogeye Spot),	1.2 - 2.4	14.4	East of the Mississippi: Begin when disease threatens. Spray on a 7 to 10 day interval. Do not apply within 7 days of harvest.
	Phytophthora Blight, Ripe Rot	1.2 - 1.6	9.6	West of the Mississippi: Begin when disease threatens. Spray on a 7 to 10 day interval. Do not apply within 7 days of harvest.
Potato	Early Blight, Late Blight	0.8 - 1.6	11.2	Begin applications when plants are 2 to 6 inches high by applying 0.8 qts. per acre. As the vines increase in size, apply 1.2 to 1.6 qts. per acre. Apply on a 5 to 10 day interval. Do not apply within 14 days of harvest except for DE, FL, CT, ME, MA, MI, NH, NY, OH, PA, RI, VT and WI where the PHI is 3 days. It is recommended that this product be used with an Integrated Pest Management Program. Vine Kill should occur 14 days before harvest.
Pumpkin	Angular Leaf Spot, Downy Mildew	1.2 - 1.6	12.8	Begin when disease threatens. Spray on a 7 to 10 day interval. Do not apply within 5 days of harvest
Squash (Winter, Summer)	Anthracnose, Downy Mildew	1.2 - 1.6	12.8	Begin when plants start to run. Spray on a 7 to 10 day interval. Do not apply within 5 days of harvest.
Sugar Beet	Cercospora Leaf Spot	1.2 - 1.6	11.2	Apply when disease appears. Spray on a 7 to 10 day interval. Do not apply within 14 days of harvest.
Tomato (Green-house,	Anthracnose, Cladosporium Leaf Mold, Early Blight, Late Blight,	1.2 - 2.4	16.8	East of the Mississippi: Begin at first fruit cluster and repeat at 7 to 10 day intervals. Do not apply within 5 days of harvest.
Field)	Gray Leaf Spot (Stemphylium), Septoria Leaf Spot	1.2 - 1.6	6.4	West of the Mississippi: Begin at first fruit cluster and repeat at 7 to 10 day intervals. Do not apply within 5 days of harvest.
Turnip, Tops	Alternaria Leaf Spot, Cercospora Leaf Spot, Downy Mildew	1.2	--	Begin when disease threatens and apply on a 14 day interval. Do not use more than 1.2 quarts (1.2 lbs a.i.) per cutting. Do not apply within 14 days of harvest. **Note:** For use on turnip tops only in the states of Georgia and Tennessee.

*Except California

SEED TREATMENT

Seeds to be treated should be cleaned and well cured prior to treatment. DuPont™ MANEX® may be applied to dry seed with conventional slurry or mist seed treating equipment or as a planter-box application. For planter box application, add seed, followed by MANEX®, then stir mixture to assure seeds are coated thoroughly with fungicide prior to planting. For best results, the seed must be completely and uniformly covered with fungicide. For commercial seed treatment, a dye must be added to MANEX® which will impart an unnatural color to the seed.

All treated seed should be labeled, "Seed treated with MANEX® fungicide containing the active ingredient maneb, must not be used for food, feed or oil purposes".

CROPS	DISEASES	USE RATE (Fl Oz/ Bushel Seed)	USE RATE (Fl Oz/ 100 Lbs Seed)	REMARKS (Also Refer to Directions for Use)
Barley	Covered Smut, Damping-Off, False Loose Smut, Seed Rots, Seedling Blights	2 - 3.2	4.3 - 6.7	
Corn (Field)	Damping-Off, Seed Rots, Seedling Blights	2.4 - 4.8	4.3 - 8.6	
Cotton (Acid Delinted)	Damping-Off, Seedling Blights	--	4.8	
Cotton (Reginned)	Damping-Off, Seedling Blights	--	9.6	
Flax	Damping-Off, Seed Rots, Seedling Blights	3.2 - 6.4	5.7 - 11.3	
Oat	Damping-Off, Seed Rots, Seedling Blights, Smuts	2 - 3.2	6.4 - 10	
Peanut (Shelled)	Damping-Off, Seed Rots, Seedling Blights	3.2 - 6.4	12.8 - 25.6	
Potato (Seed Pieces)	Fusarium Seed Piece Decay, Seedborne Common Scab			Dip whole or cut tubers in 0.8 quart MANEX®/10 gallons. Spread in cool place if held before planting. Seed piece treatment only. Note: Do not use treated seed pieces for food, feed or oil purposes.
Rice	Damping-Off, Seed Rots, Seedling Blights	--	3.2 - 6.4	Apply before, during or after soaking in water.
Rye	Damping-Off, Seed Rots, Seedling Blights	2 - 3.2	3.6 - 5.7	
Safflower	Seedborne Rust (*Puccinia carthami*)	--	3.2	
Sorghum	Covered Kernel Smut, Damping-Off, Seed Rots, Seedling Blights	2.4 - 4.0	4.3 - 7.2	
Tomato	Damping-Off, Seed Rots, Seedling Blights	--	12.8	
Wheat	Bunt, Damping-Off, Seed Rots, Seedling Blights	2 - 3.2	3.5 - 5.2	

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GRASSES: SODFARM

For use on grasses on sodfarms.

Sodfarms: Follow requirements in the Agricultural Use Requirements box.

Begin application at first sign of disease. Repeat at 7 to 14 day intervals. Do not use on residential, pasture or range grasses. Do not graze or feed clippings to livestock. Do not use if grass is grown for seed.

CROP	DISEASES	USE RATE	USE INSTRUCTIONS
Grasses	Brown Patch	4.8 fl. oz. in sufficient water/1000 square feet	
	Dollar Spot	9.6 - 12.8 fl. oz. in sufficient water/1000 square feet	
	Melting-Out	4.8 - 6.4 fl. oz. in sufficient water/1000 square feet	
	Leaf Rust, Stem Rust, Stripe Rust	2.4 quarts per acre in 100 gal water	Begin when rust pustules are first seen.
	Copper Spot*, Fusarium Blight*, Red Thread*, Slime Mold*	6.4 - 12.8 fl. oz. in sufficient water/1000 square feet	Apply in spring or when first signs of disease appear. Repeat at 7 to 14 day intervals until disease threat is past.
	Algae	9.6 fl. oz. in sufficient water/1000 square feet	Apply in spring or when first signs of disease appear. Repeat at 7 to 14 day intervals until disease threat is past.
	Pythium Blight*	12.8 fl. oz. in sufficient water/1000 square feet	Apply at 5 day intervals, or more frequently, if conditions are especially favorable for disease development.
	Fusarium Snow Mold	9.6 - 12.8 fl. oz. in sufficient water/1000 square feet	Apply at 2 to 6 week intervals during winter.
	Grey Leaf Spot*	12.8 fl. oz. in sufficient water/1000 square feet	Apply at 14 day intervals if conditions are favorable for disease development.

*Except California

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STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool dry place.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

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

ATTENTION: This product contains maneb and ETU, chemicals known to the State of California to cause cancer in laboratory animals. ETU is also known to the State of California to cause birth defects or other reproductive harm in laboratory animals.

NOTICE TO BUYER: Purchase of this material does not confer any rights under patents of countries outside of the United States.

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SL - 1012 021705 01-08-02

LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read This Limitation Of Warranty And Liability Before Buying Or Using This Product. If The Terms Are Not Acceptable, Return The Product At Once, Unopened, And The Purchase Price Will Be Refunded.

It is impossible to eliminate all risks associated with the use of this product. Such risks arise from weather conditions, soil factors, off target movement, unconventional farming techniques, presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of DuPont. These risks can cause: ineffectiveness of the product, crop injury, or injury to non-target crops or plants. DuPont does not agree to be an insurer of these risks. WHEN YOU BUY OR USE THIS PRODUCT, YOU AGREE TO ACCEPT THESE RISKS.

DuPont warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purpose stated in the Directions for Use, subject to the inherent risks described above, when used in accordance with the Directions for Use under normal conditions.

DUPONT MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

TO THE FULLEST EXTENT PERMITTED BY LAW, IN NO EVENT SHALL DUPONT OR SELLER BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. BUYER'S OR USER'S BARGAINED-FOR EXPECTATION IS CROP PROTECTION. THE EXCLUSIVE REMEDY OF THE USER OR BUYER AND THE EXCLUSIVE LIABILITY OF DUPONT OR SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, TORT OR STRICT LIABILITY), WHETHER FROM FAILURE TO PERFORM OR INJURY TO CROPS OR OTHER PLANTS, AND RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT, OR AT THE ELECTION OF DUPONT OR SELLER, THE REPLACEMENT OF THE PRODUCT.

DuPont or its Ag Retailer must have prompt notice of any claim so that an immediate inspection of buyer's or user's growing crops can be made. Buyer and all users shall promptly notify DuPont or a DuPont Ag Retailer of any claims, whether based on contract, negligence, strict Liability, other tort or otherwise or be barred from any remedy.

This Limitation of Warranty and Liability may not be amended by any oral or written agreement.

For product information call: 1-888-6-DUPONT

Internet address: http://cropprotection.dupont.com/

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DuPont Crop Protection
Stine-Haskell Research Center
P.O. Box 30
Newark, DE 19714-0030

ACTION: Notification of Revised Section 3 Labeling per PR Notice 98-10
FEE CATEGORY: Not Applicable REGISTRATION FEE: Not Applicable

Sent Via Federal Express

April 5, 2005

Ms. Mary Waller, PM-21
U.S. Environmental Protection Agency
Office of Pesticide Programs, Registration Division (7504C)
Document Processing Desk (E-SUB)
Room 266A, Crystal Mall #2
1801 South Bell Street
Arlington, VA 22202

Subject: ***DuPont™ Manex® (EPA Reg. No. 352-655): Notification of Revised Section 3 Labeling per PR Notice 98-10***

Dear Ms. Waller:

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statements 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.

Please accept this submission as notification of revised Section 3 labeling for DuPont™ Manex® (EPA Reg. No. 352-655). Manex® (EPA Reg. No. 1812-251) was transferred from Griffin, L.L.C. to DuPont effective February 2, 2005 and the Warranty Statement on the label has been updated.

Enclosed please find the following:

1. EPA Form 8570-1
2. Five (5) copies of the label identified as SL-1012 021705 01-08-02
3. One (1) highlighted copy of the label indicating the proposed changes
4. One (1) copy of the last EPA accepted label dated January 8, 2002
5. One (1) copy of the Registration Transfer letter dated February 2, 2005

Please find along with the label copies a CD with an electronic version of the label, file name 000352-00655.20050405.SL-1012 021705 01-08-02.pdf and the form 'Certification with Respect to Label Integrity'.

If you have any questions or need additional information, please contact me by phone at (302) 366-5268 or by email at Lesley.P.Czochor@usa.dupont.com.

Sincerely,

Lesley Palmer Czochor

Lesley Palmer Czochor, Ph. D.
U.S. Product Registration Manager

Certification with Respect to Label Integrity

version: 9/11/02

I certify that the information (including, but not limited to, text, tables, and graphics) contained in the electronic file identified below by file name and submitted with this certification is the same information as that on the paper copies of these documents included with this submission.

PROPOSED LABEL		
EPA Registration #	Date Submitted to EPA	Electronic file name
352-655	04-05-05	000352-00655.20050405.SL-1012 021705 01-08-02.pdf

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

Lesley Palmer Czochor
Signature

04/05/2005
Date

Lesley P. Czochor
Name (typed)

U.S. Product Registration Manager
Title