


41101 0001-5110

Notification

(A)  EPA	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number 192035
	Application for Pesticide:		

Section I

1. Company/Product Number 2217-546	2. EPA Product Manager Susan Lewis	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Maneb 80W Fungicide	PM# (PM 21)	
5. Name and Address of Applicant (Include ZIP Code) PBI/Gordon Corporation PO Box 4090 1217 West 12th Street Kansas City, MO 64101 <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.

BEST AVAILABLE COPY

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

NOTIFICATION:

Revision of the wetlands warning statement within the Environmental Hazards section according to definition stated in Pesticide Regulation (PR) Notice 93-3, "Labeling Statement Prohibiting Application to Water", March 9, 1993. This is to certify that this notification meets the requirement of PR-Notice 88-6.

Three copies of the revised labeling are enclosed.

**NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 88-6**

DATE: 7/12/93

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
	If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
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 James A. Armbruster, Ph.D.	Title Mgr. Regulatory Services	Telephone No. (Include Area Code) (916)421-4070

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 	3. Title Mgr. Regulatory Services
4. Typed Name James A. Armbruster, Ph.D.	5. Date May 20, 1993

MANEB 80W FUNGICIDE

ACTIVE INGREDIENT:

Maneb (Manganese ethylene bisdithiocarbamate)	80%
(Metallic manganese equivalent - 16.5%)	
INERT INGREDIENTS	<u>20%</u>
TOTAL	100%

KEEP OUT OF REACH OF CHILDREN

CAUTION

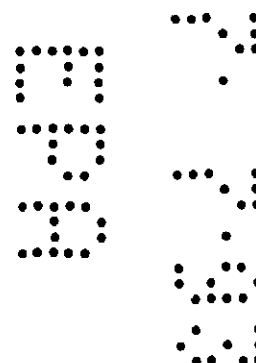
See side panels for additional precautionary statements.

NET WEIGHT ____ OUNCES

643 AP052093

EPA REG NO 2217-546
EPA EST NO 2217-KS-1

Mfg by PBI/GORDON CORPORATION
KANSAS CITY, MISSOURI 64101



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STOP! READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: May cause irritation of nose, throat, eyes and skin. Do not breathe dust or spray mist. In case of skin contact wash with water, for eyes wash copiously with water and get medical attention. Home gardeners applying this product must wear a long-sleeved shirt, long pants, and chemical-resistant gloves. The gloves must be washed thoroughly with soap and water before removing. Clothes must be changed immediately after using this EBDC product and must be laundered separately from other laundry items before reuse.

Environmental Hazards: This pesticide is toxic to fish. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. For terrestrial uses, 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 disposing of equipment wash waters. Apply only as specified on this label.

Physical or Chemical Hazard: Keep away from fire and sparks. Do not allow to become overheated during storage. This may bring on chemical changes which may generate flammable vapors.

DIRECTIONS FOR USE

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

STORAGE & DISPOSAL

Storage: Store in original container in a locked storage area away from children, pets, food and feed. Store in a cool, dry place. Do not allow the product to become wet. Wetness or dampness may bring about chemical changes which will impair the fungicidal effectiveness of MANEB 80W FUNGICIDE. Keep away from fire and sparks. Keep container tightly closed when not in use.

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

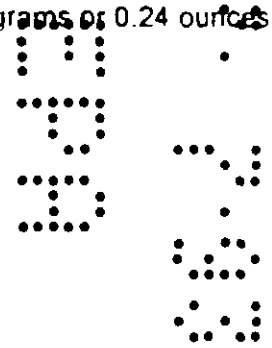
Container Disposal: Do not reuse container. Rinse thoroughly before discarding in trash.

GENERAL INFORMATION

MANEB 80W FUNGICIDE is designed as an aid in the control of various plant diseases. Use only in accordance with label instructions. This product is believed compatible with other commonly used pesticides and may be combined for use with other insecticides, miticides, or fungicides if, and as recommended, for a particular use unless such product directions specifically caution against any such combination applications. Always observe any listed timing restrictions between last application and harvest to avoid the possibility of residues in excess of the tolerances established.

Preharvest intervals on this label are specified so that pesticide residues will be at an acceptable level when the crop is harvested.

Thoroughly spray both upper and under surfaces of foliage. Unless otherwise directed, begin when disease first appears; repeat every 7 to 10 days as needed. Spray more frequently if infestation is severe. Use level tablespoonfuls. One tablespoon of this product equals 6.81 grams or 0.24 ounces (dry weight).



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TABLE 1. VEGETABLES AND GRAPES

Crop	Disease Controlled	Maximum Application Rate, Tablespoons per Gallon of water*	Maximum Number of Applications Per Season	Application Interval, Days	Preharvest Interval, Days	
Broccoli, Brussel Sprouts, Cabbage (Chinese cabbage including tight headed varieties only), Cauliflower, Kohlrabi	Alternaria leaf spot Downy mildew	2/3 to 1 1/3	6	7 to 10	7	Begin applications
Cucumbers, Melons (Cantaloupe, Casaba, Crenshaw, Honeydew, and Watermelon) Squash	Anthracoise, Downy mildew, Gummy stem blight	1 1/3	8	7 to 10	5	Start applications w when the first signs spray to underside melons may be sen FUNGICIDE
Corn (Sweet) Florida only	Helminthosporium leaf blight	1	15	3 to 10	7	Begin applications v Do not feed treated
Eggplant	Anthracoise, Fruit rot	1 1/3	7	7 to 10	5	Begin applications v
Peppers (West of the Mississippi)	Anthracoise, Fruit rot	1 1/3	6	7 to 10	7	Begin applications v
(East of the Mississippi)		2	6	7 to 10	7	
Endive, (In California)	Downy mildew	1 1/3	6	7 to 10	10	Apply at first signs
Lettuce, Head and Leaf (In California)		1 1/3	4	7 to 10	14	from head lettuce b
		1 1/3	6	7 to 10	10	leaf lettuce and end
		1 1/3	4	7 to 10	14	effective means

TABLE 1. VEGETABLES AND GRAPES (Continued)

Crop	Disease Controlled	Maximum Application Rate, Tablespoons Per Gallon of Water*	Maximum Number of Applications Per Season	Application Interval, Days	Preharvest Interval, Days	Remarks
Onions, Dry bulb	Botrytis leaf blight, Downy mildew, Purple blotch	2	10	7	7	Apply when diseases are reported in the area Do not apply to exposed bulbs.
Onions, Green		2	7	7	7	
Potatoes (Connecticut, Florida, Maine, Massachusetts, New Hampshire, New York, Pennsylvania, Vermont, Wisconsin)	Early and late blight	1 1/3	7	5 to 10	3	It is recommended that this product be used within an Integrated Pest Management Program. Also, vinekill should occur 14 days before harvest
Elsewhere		1 1/3	7	5 to 10	14	
Pumpkins	Angular leaf spot Downy mildew	1 1/3	8	7 to 10	5	Start applications when disease threatens
Tomatoes (West of the Mississippi)	Anthracnose, Early and late blight, Septoria leaf spot, Stemphylium (gray leaf spot), Cladosporium gray mold	1 1/3	4	7 to 10	5	Begin applications when diseases are first re- ported in the area. To avoid damage, do not use on tender young plants under glass
(East of the Mississippi)		2	7	7 to 10	5	
Grapes (East of the Rocky Mountains)	Black rot (bunch rot)	2 2/3	6	7 to 10	66	Begin applications when new shoots are 8 to 10 inches long (pre-bloom) and continue until 10 days after bloom. When fruit is present, use a maximum of 1 tablespoon per gallon of water. In California, no treatment may occur after bloom
(West of the Rocky Mountains)		1 2/3	3	7 to 10	66 (See Remarks)	

*Equivalent Measures: One tablespoon of MANEB 80W equals 6.81 grams or 0.24 ounces (dry weight)

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TABLE 2. FLOWERS AND ORNAMENTALS

Ornamentals	Disease Controlled	Application Rate, Tablespoons Per Gallon of Water*	Remarks
Flowering Dogwood	Anthracnose	1 1/2	In the spring, make three applications beginning when buds open; the second application when bracts have fallen; and the third application four weeks later. In the late summer, apply after flower buds for the next season are formed.
Peony	Botrytis blight, Phytophthora blight	1 1/2	Apply in early spring and early fall. Thoroughly spray foliage and breach the soil surrounding the plants. Destroy infected branches.
Carnation	Leaf spots	1 1/2	Use full coverage applications with weekly intervals throughout the season. Begin applications when plants are well leaved.
Dahlia	Botrytis blight	1 1/2	Use full coverage applications with weekly intervals throughout the season. Begin applications when plants are well leaved.
Lily	Botrytis blight	1 1/2	
Pansy	Anthracnose	1 1/2	
Rose	Black spot	1 1/2	
Snapdragon	Rust	1 1/2	
Zinnia	Leaf blights	1 1/2	
Gladiolus	Botrytis blight, Curvularia, Stemphylium	1 1/2	Use 2 to 3 applications with weekly intervals beginning when flower spikes are developing.

*Equivalent Measures: One tablespoon of MANEB 80W equals 6.81 grams or 0.24 ounces (dry weight).

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TABLE 3. RESIDENTIAL LAWNS AND ESTABLISHED TURF

Disease Controlled	Application Rate Ounces Per 1000 Square Feet*	Application Interval	Remarks
Leaf, Stem, and Stripe Rusts	1.1	7 to 14	Spray volumes should be adjusted to provide adequate coverage. Begin applications when first disease symptoms appear and continue applications as needed. Do not graze treated areas. Do not feed clippings to livestock.
Sclerotinia (Dollar spot)	6 to 8	7 to 14	
Melting out	3 to 4	7 to 14	
Rhizoctonia (Brown patch)	3	5 to 10	

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EPA

*Equivalent Measures: One tablespoon of MANEB 80W equals 6.81 grams or 0.24 ounces (dry weight).

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Scope of the manufacturer's warranty shall be limited to direct damages, and shall not include indirect or consequential damages such as loss of profits or values, except as otherwise provided by law.

The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements. No employee or agent of the seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.

