


PM-21

Reg # 8764-50

195

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 11-30-93.

(A) 	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 162460
	Application for Pesticide:		

Section I

1. Company/Product Number 8764-50	2. EPA Product Manager Connie Welch	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Freshgard 598	PM# 21	
5. Name and Address of Applicant (Include ZIP Code) FMC Corporation Food Processing Systems Division 1540 Linden St. Riverside, CA 92507 <input checked="" 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.

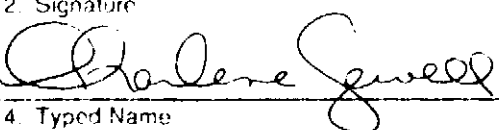
Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of change of effluent discharge labeling statement pursuant to PR Notice 95-1. In addition, prior labeling was for the 15.2 oz. packaging. References to "one bag" have been deleted in the "Directions for Use".

Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input checked="" type="checkbox"/> Other (Specify) <u>Fiber drum</u>	
* Certification must be submitted.		If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container 50 lbs., 15.2 oz.		5. Location of Label Directions <input checked="" 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 checked="" type="checkbox"/> Other (self adhesive vinyl)		

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Charlene Jewell		Title Research Chemist		Telephone No. (Include Area Code) (909) 222-2327	
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 Research Chemist			
4. Typed Name Charlene Jewell		5. Date 10/16/95			

Freshgard 598

A postharvest fungicide for control of penicillium mold and stem-end rot

Active Ingredient:	98.5%
2-(4-thiazolyl) benzimidazole	1.5%
Inert Ingredient:	100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Induce vomiting. Obtain medical attention. Do not induce vomiting or give anything by mouth to an unconscious person.

If in eyes: Flush with plenty of water. Call a physician if irritation persists.

See additional precautionary statements on right panel.

DIRECTIONS FOR USE

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

CITRUS FRUITS (postharvest): Blue mold, green mold and stem-end rots. Mix one bag (15.2 oz.) of Freshgard 598 with 110 gallons of water or water wax for a treatment level of 1,000 ppm thiabendazole. Where decay potential is high, additional bags of Freshgard 598 may be added. Do not exceed 5,000 ppm thiabendazole or five bags per 110 gallons of water or water wax.

PAPAYAS (Postharvest): Stem-end rots. Mix one to two bags (15.2 - 30.4 oz.) of Freshgard 598 with 110 gallons of water or water wax for a treatment level of 1,000 to 2,000 ppm thiabendazole.

Maintain constant agitation of mixture. Apply by spraying at a rate of one gallon per 8,000 - 10,000 pounds of fruit.

BANANAS (Postharvest): Crown rot. Mix one bag (15.2 oz.) of Freshgard 598 with 550 gallons of water for a treatment level of 200 ppm thiabendazole.

Dip fruit after it has been deheaded from the stem and passed through the delatexing operation. Keep suspension stirred.

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS
AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Avoid contact with eyes, skin or clothing. Avoid breathing dust and/or spray mist. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARD

Do not apply directly to water. This product is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of waste.

STORAGE AND DISPOSAL

Storage: Store indoors in a dry place.

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

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

Container disposal: Completely empty bag into agitator equipment. Then dispose of bag in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

EPA Est. No. 8764-CA-1,2; FL-1, TX-1
EPA Reg. No. 8764-50
Net Content: 15.2 oz. (431 gms.)

FMC

FMC Corporation
Citrus Machinery & Services Division
P.O. Box 1708
Lakeland, Florida 33802

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Notice:

Terms of sale or use: On purchase or use of this product buyer and user agree to the following conditions:

Warranty: FMC Corporation warrants that this product, as of the time of sale by FMC Corporation, (1) conforms to the ingredient statement on the label, and (2) is reasonably fit for the purposes set forth in the directions for use EXCEPT AS SO WARRANTED THE PRODUCT IS SOLD AS IS. FMC CORPORATION MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED AND TO THE EXTENT PERMITTED BY LAW FMC CORPORATION SPECIFICALLY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Buyer and user assume all risks of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

Directions and Recommendations: Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller and are assumed by buyer at his own risk.

Use of Product: FMC's recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer no guarantee, express or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice.

DAMAGES: BUYER'S OR USER'S EXCLUSIVE REMEDY FOR DAMAGES FOR BREACH OF WARRANTY OR NEGLIGENCE SHALL BE LIMITED TO DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE PAID AND SHALL NOT INCLUDE INCIDENTAL OR CONSEQUENTIAL DAMAGES.

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**PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Harmful if swallowed. Avoid contact with eyes, skin or clothing. Avoid breathing dust and/or spray mist. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARD

Do not apply directly to water. This product is toxic to fish.

Do not contaminate water by cleaning of equipment or disposal of waste.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

Storage: Store indoors in a dry place.

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

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

Containers: Completely empty bag into applicator equipment. Then dispose of bag in a sanitary landfill, by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Directions for use on right panel.

Freshgard 59

A Postharvest Fungicide for Control of Penicillium Mold and Stem-end Rot

Active Ingredient: 2-(4-thiazolyl) benzimidazole98.

Inert Ingredients:1.
100.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Induce vomiting. Obtain medical attention. Do Not Induce Vomiting or give anything by mouth to an unconscious person.

If in eyes: Flush with plenty of water. Call a physician if irritation persists.

See additional precautionary statements on left panel.

**EPA Est. No. 8764-CA-1 ; FL-1
EPA Reg. No. 8764-50
Net Contents: 50 lbs.
Lot No.**



FMC Corporation
Food Processing Systems Division
Riverside, California — Lindsay, California
Lakeland, Florida — McAllen, Texas

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8.5%
1.5%
0.0%

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DIRECTIONS FOR USE

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Citrus Fruits (Postharvest): Blue mold, green mold and stem-end rots. Mix _____ 15.2 oz. of Freshgard 598 with 110 gallons of water or water wax for a treatment level of 1,000 ppm thiabendazole. Where decay potential is high, additional _____ Freshgard 598 may be added. Do not exceed 5,000 ppm thiabendazole _____

Papayas (Postharvest): Stem-end rots. Mix _____ 15.2 - 30.4 oz. of Freshgard 598 with 110 gallons of water or water wax for a treatment level of 1,000 to 2,000 ppm thiabendazole.

Maintain constant agitation of mixture. Apply by spraying at a rate of one gallon per 8,000 - 10,000 pounds of fruit.

Bananas (Postharvest): Crown rot. Mix _____ 15.2 oz. of Freshgard 598 with 550 gallons of water for a treatment level of 200 ppm thiabendazole.

Dip fruit after it has been deheaded from the stem and passed through the delatexing operation. Keep suspension stirred.

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Directions and Recommendations: Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller and are assumed by buyer at his own risk.

Use of Product: FMC's recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice.

DAMAGES: BUYER'S OR USER'S EXCLUSIVE REMEDY FOR DAMAGES FOR BREACH OF WARRANTY OR NEGLIGENCE SHALL BE LIMITED TO DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE PAID AND SHALL NOT INCLUDE INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Label Effective Date: October, 1995

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