

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OCT 22 1991

Scott W. Surawski  
FMC Corporation  
P.O. Box 1708  
Lakeland, FL 33802

Dear Mr. Surawski:

Subject: Amendment - Me Too - Additional Labeling Changes  
EPA Registration No. 8764-1  
Your Application of July 24, 1991

The labeling referred to above, submitted in connection with registration under section 3(c)(7)(A) of FIFRA, as amended, is acceptable provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
  - a. PRECAUTIONARY STATEMENT. Environmental. The second sentence should read, "Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Delete the fourth sentence.
3. Make the appropriate commitments to generate data as required by the Data Call-In issued on September 20, 1991 for the proposed use on pineapples.
4. Submit one (1) copy of your final printed labeling before you release the product for shipment.

CONCURRENCES

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section.....					
SYMBOL					
SURNAME	C. Leiper				
DATE	9/24/91				

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Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely Yours,

*C. Giles-Parker*

Cynthia Giles-Parker  
Product Manager (22)  
Fungicide-Herbicide Branch  
Registration Division (H7505C)

( Enclosure

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ACCEPTED  
with COMMENTS  
In EPA Letter Dated:

DRAFT LABELING - FRESHGARD 25  
(Label size 8.5W X 25.5L)  
Left Panel

OCT. 22 1991

Under the Federal Insecticide, Fungicide, and Rodenticide Act recommended, for the pesticide registered under EPA Reg. No. 8764-1

**PRECAUTIONARY STATEMENT**  
**Hazard To Humans and Domestic Animals**

**DANGER                      CORROSIVE**

**Health:** Contact with the liquid may cause severe skin and eye irritation with possible blindness. Ingestion may cause burns to the mouth, throat and stomach, nausea, vomiting, cramps and diarrhea.

**Environmental:** This product is toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters. Do not discharge into lakes, streams or public waters unless in accordance with an NPDES permit. For guidance, contact your Regional Office of the EPA.

**Physical:** Alkaline liquid. Contact with acids can cause generation of heat and splattering.

**DIRECTIONS FOR USE**

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

**STORAGE AND DISPOSAL**

**Storage:** Protect containers against physical damage. Store in a dry place. Protect against freezing. Store separately from acids. Avoid contact with skin at all times. Use with adequate ventilation. Wash thoroughly after handling. Keep container closed.

**Prohibitions:** 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, an acceptable method of disposal is to burn in an incinerator in accordance with all local, state and federal environmental laws, rules, standards and regulations. Because acceptable methods of disposal may vary by location and because regulatory requirements may change, the appropriate regulatory agencies should be contacted prior to disposal.

**Containers:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state or local authorities.

**TANK AND SPRAY WASHERS:** Charge washer tank with diluted Freshgard 25, treat as indicated for specific product, and rinse with potable fresh water. Test treating solutions for concentration, pH, and temperature, immediately correcting any variance from the recommended values. Raise pH by careful addition of caustic soda solution. Heated Freshgard washes require very close supervision. Observe the treating time limitations and avoid prolonged treatment during operational shutdowns. Treatment at low pH, or failure to rinse, may cause excessive o-phenylphenol residue and fruit injury. A high pH treatment may cause alkali injury. Do not use in undiluted form. Not suitable for use in foam washers.

**WAXERS:** Add Freshgard 25 slowly to diluted or ready-to-use water wax emulsion with constant stirring. Prepare only sufficient quantity for immediate use. Adjust output of wax

Directions for use continued on right side panel.

**FMC** FMC Corporation  
Citrus Machinery & Services Division  
Lakeland, Florida — McAllen, Texas  
Riverside, California — Lindsay, California

FMC Logo in red

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DRAFT LABELING - FRESHGARD 25  
Center Panel

# Freshgard 25

## Fungicide:

<b>Active Ingredient:</b> Sodium o-phenylphenate ...	25.0%
<b>Inert Ingredients:</b> .....	75.0%
	100.0%

Equivalent to 3.33 lbs. sodium o-phenylphenate tetrahydrate per gallon.

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER                      CORROSIVE**  
**STATEMENT OF PRACTICAL TREATMENT**

**Eye contact:** Flush with water for at least 15 minutes, lifting the upper and lower lids occasionally. See an ophthalmologist.

**Skin contact:** Wash with plenty of water. See a physician.

**Inhalation:** Remove to fresh air. Call a physician.

**Ingestion:** Rinse mouth and drink large quantity of water. Do not induce vomiting. See a physician.

See side panel for additional precautionary statements.

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

TRANSLATION: (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

**EMERGENCY TELEPHONE NUMBERS (24 HOURS)**  
**MEDICAL: COLLECT (303) 595-9048**  
**CHEMTREC: (800) 424-9300**

← Red BACKGROUND

For more information see Material Safety Data Sheet.

EPA Est. No. 8764-CA-1,2; FL-1: TX-1

EPA Reg. No. 8764-1-AA

Net Contents: 55 Gallons (208.2 Liters)

Lot No.

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DRAFT LABELING - FRESHGARD 25  
Right Panel

applicator as indicated for quantity of produce to be treated. Do not rinse. Not suitable for use in solvent type waxes.

The treating concentration, expressed as percent sodium o-phenylphenate tetrahydrate, is given in ( ) following each dilution instruction.

**PACKING HOUSE SANITATION:** Use 1 quart in 100 gal. water (0.1%) as a general sanitizing spray to reduce mold spore contamination on walls, floors, conveyors, and harvesting containers. Do not rinse.

**APPLES:** Blue mold, Gray mold. Use 1 gal. in 80 gal. water (0.5%), pH 11-12, 40°-80°F., 30 seconds to 2 minutes as dip or flood, followed by fresh water rinse.

**CANTALOUPE:** Alternaria, Cladosporium and Rhizopus rots. Use 3 gal. in 80 gal. water (1.5%) as postharvest dip or spray. Allow to drain. Do not rinse.

**CARROTS:** Gray mold, Rhizopus, and Watery soft rots. Use 1 quart in 100 gal. water (0.1%) as postharvest dip or spray.

**CHERRIES:** Blue mold, Brown rot and Gray mold rot. Use 2 gal. in 80 gal. water. (1.0%) as postharvest dip or spray. Rinse briefly with fresh water.

**CITRUS FRUITS:** Blue and Green molds, Gray mold, Stem end, and Trichoderma rots. Use 1 gal. in 80 gal. water (0.5%), pH 11.7-12.0, 90°-115°F, 2-4 minutes in wash tank, followed by fresh water rinse.

Use 1 gal. in 40 gal. (1.0%) wax emulsion. Apply 1 gal. per 10,000 lbs. fruit by wax foamer or spray unit. Use 1 gal. in 80 gal. (0.5%) emulsion for wax application of 1 gal per 5,000 lbs. fruit. Do not rinse wax emulsions.

**CUCUMBERS:** Blue mold, Gray mold, Pink mold, and Rhizopus soft rots. Use 2 gal. in 80 gal. water (1.0%) as dip, flood, or spray. Rinse with fresh water for 30 seconds after treatment. Use 2 gal. in 40 gal. wax emulsion (2.0%) as dip, flood, or spray. No rinse.

**NECTARINES:** Brown rot and Rhizopus rot. Use 2 gal. in 80 gal. water (1.0%) as dip, flood, or spray. Rinse with fresh water.

**PEACHES:** Brown rot and Rhizopus soft rot. Use 1 pint in 100 gal. water (0.05%) as hydrocooler dip or flood for 15-18 minutes at 33°-35°F., pH 11.5. Allow to drain. Do not rinse. Use 1½ gal. in 100 gal. water (0.6%) as dip for 20-30 seconds, followed by rinse. If machine stops, immediately rinse fruit manually.

Use 1 quart in 50 gal. (0.2%) wax emulsion as dip, flood, or spray. Apply 1 gal. emulsion per 680-3,000 lbs. peaches. Do not rinse.

**PEARS:** Blue mold and Gray mold rot. Use 1 gal. in 80 gal. water (0.5%), pH 11-12, 40°-80°F., 30 seconds to 2 minutes as dip or flood, followed by fresh water rinse.

**PEPPERS:** Gray mold and Rhizopus soft rots. Use 2 gal. in 80 gal. water (1.0%) in postharvest dip, flood or spray. Rinse with fresh water 30 seconds after treating. Use 2 gal. in 40 gal. wax emulsion (2.0%) as dip, flood, or spray. Do not rinse.

**PINEAPPLES:** Postharvest rots such as *Thielaviopsis pardoxa*. Use 1 gal. in 40 gal. (1.0%) wax emulsion. Apply 1.0 gallon per 10,000 lbs. of fruit by foamer or spray equipment.

Use 1 gal. in 31 gal. of water (1.25%). Expose fruit by dipping, remove immediately and drain. Do not rinse.

**PLUMS:** Blue mold, Brown, and Rhizopus soft rots. Use 1 quart in 100 gal. water (0.1%) as postharvest dip, flood or spray. Flush briefly with water after treatment. Use 2 gal. in 40 gal. wax emulsion (2.0%) as dip, flood, or spray. Do not rinse.

**SWEET POTATOES:** Black rot and Rhizopus soft rots. Use 1 gal. in 80 gal. water (0.5%). Apply 1 gal. to 2,000 lbs. sweet potatoes by flooding. Use 1 gal. in 40 gal. wax emulsion (1.0%). Apply 1 gal. to 4,000 lbs. of sweet potatoes.

**TOMATOES:** Gray mold, Sour rot, and Rhizopus soft rot. Use 2 gal. in 80 gal. water (1.0%) as postharvest dip, flood or spray. Rinse with fresh water for at least 30 seconds.

## 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.

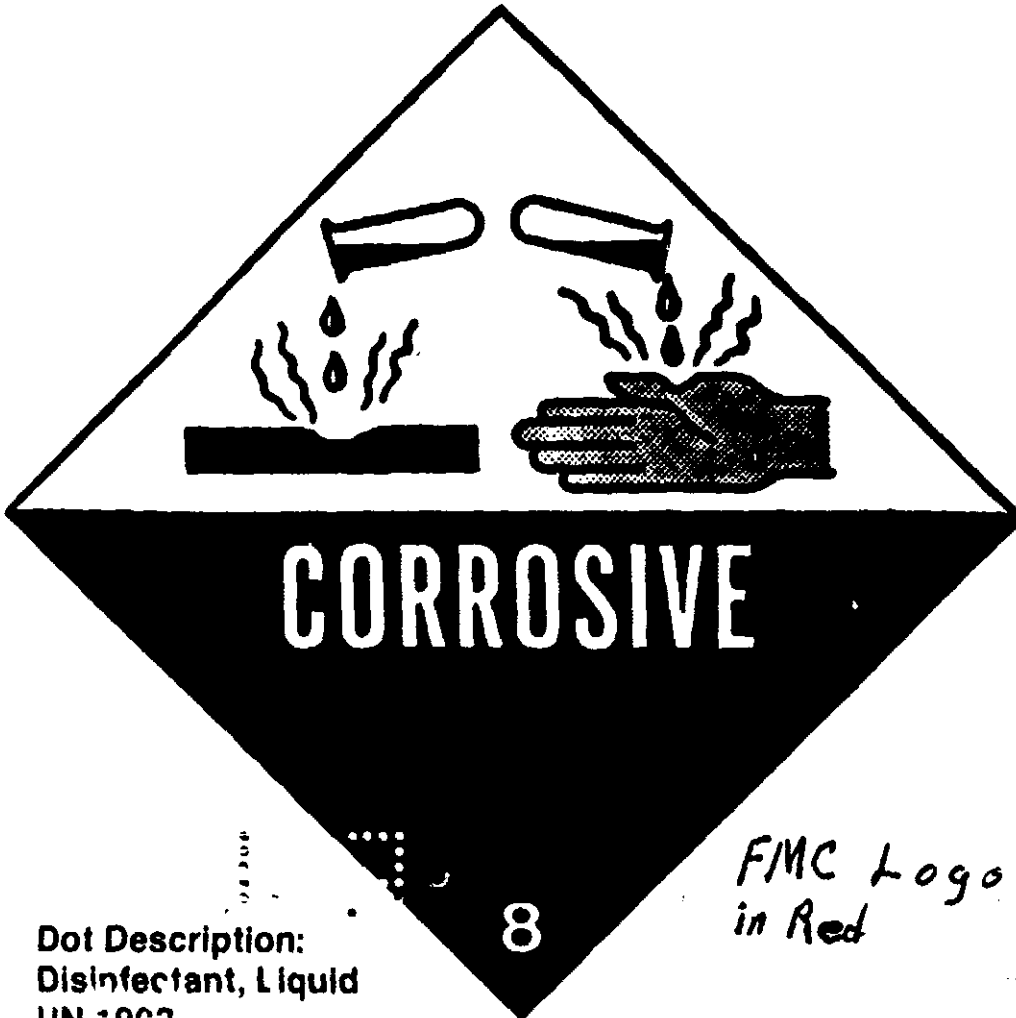
EXCEPT AS SO WARRANTED THE PRODUCT IS SOLD AS IS. FMC CORPORATION MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED AND TO THE EXTENT PERMITTED BY LAW. FMC CORPORATION SPECIFICALLY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Buyer and user assume all risk 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.

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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, 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.



Dot Description:  
Disinfectant, Liquid  
UN : 900

Label Effective Date: July 1989

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