

ACCEPTED
 7/31/68
 UNDER THE FEDERAL INSECTICIDE
 FUNGICIDE AND POTENTICIDE ACT
 FOR ECONOMIC POISON REGISTER-
 ED UNDER NO. 774-1... SUBJECT
 TO ATTACHED COMMENTS.

freshgard® 25

DIRECTIONS FOR USE

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 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, flood 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.

Printed in the U.S.A.

FUNGICIDE

ACTIVE INGREDIENTS:	
Sodium o-phenylphenate	25.0%
INERT INGREDIENTS:	75.0%
	<u>100.0%</u>

Contains 3.33 lbs. sodium o-phenylphenate tetrahydrate per gallon.

CAUTION

Keep out of the reach of children. Harmful if swallowed. May cause skin irritation. Avoid contact with skin and eyes. In case of contact, flush with plenty of water; for eyes, get medical attention. Avoid prolonged or repeated contact with diluted solutions.

Net contents 30 gallons

Store above 32° F.

USDA Reg. No. 8764-1



MANUFACTURED IN U.S.A. BY:
RIVERSIDE DIVISION

1075 E. Imperial Ave., P.O. Box 14, Chicago, Ill. 60607

hgard® 25

FUNGICIDE

ACTIVE INGREDIENTS:	
Sodium o-phenylphenate	25.0%
INERT INGREDIENTS:	75.0%
	100.0%

Contains 3.33 lbs. sodium o-phenylphenate tetrahydrate per gallon.

CAUTION

Keep out of the reach of children. Harmful if swallowed. May cause skin irritation. Avoid contact with skin and eyes. In case of contact, flush with plenty of water; for eyes, get medical attention. Avoid prolonged or repeated contact with diluted solutions.

Net contents 30 gallons

Store above 32 F.

USDA Reg. No. 8764-1



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RIVERSIDE DIVISION

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 15-16 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 a 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 post-harvest 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.

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.

TERMS OF SALE OR USE: On purchase or use of this product buyer and user agree to the following conditions:

WARRANTY: Riverside Division warrants that this product, as of the time of sale by Riverside Division, (1) conforms to the ingredients 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. RIVERSIDE DIVISION MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED.

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. Notice of any claim must be reported to Riverside Division within 10 days of discovery by buyer or user, failing which buyer or user waives any claim for such damage.

EXCUSE FROM NON-CONTROLLABLE CONDITIONS: Because of certain critical conditions created or incurred by buyer or user over which Riverside Division has no control, buyer or user, as a condition of purchase or use, assume responsibility for and release Riverside Division from, liability arising out of the handling or use of the product attributable to such causes. No person is authorized to vary or waive any statement contained herein.