

43553-20

8/13/2008

Page 185



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Washington, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

August 13, 2008

Joyce Prindle  
Technical Director  
CH20, Inc.  
8820 Old Hwy. 99 SE  
Olympia, WA

Subject: Product Name: STOP-MOLD "F"  
EPA Registration No.: 43553-20  
Application Date: July 23, 2008  
Receipt Date: August 5, 2008

Dear Ms. Prindle,

This acknowledges receipt of your notification, submitted under the provision of PR Notice 98-10, FIFRA section 3(c)9.

**Proposed Notification**

- Minor label changes.

**General Comments**

Based on a review of the material submitted, the following comments apply:

The notification application is acceptable and a copy has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, please contact me by telephone at (703) 308-6422 or email at [heyward.adam@epa.gov](mailto:heyward.adam@epa.gov) between the hours of 7:00am and 4:00pm EST. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

Adam Heyward  
Product Manager (34)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

		CONCURRENCES					
SYMBOL	7510 P						
SURNAME	Graham						
DATE	8/13/08						



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 43553-20	2. EPA Product Manager PM# 34	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) STOP-MOLD "F"		
5. Name and Address of Applicant (Include ZIP Code) CH2O, Inc. 8820 Old Hwy. 99 SE Olympia, WA 98501 <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: <input checked="" type="checkbox"/> 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.)

This label is being submitted as a notification of label updates, as allowed per PR 98-10

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	Metal <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 5,15,30,55,275G		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 checked="" 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 Joyce Prindle		Title Technical Director		Telephone No. (Include Area Code) 360-943-6063	
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 both under applicable law.					6. Date Application Received (Stamped)
2. Signature <i>Joyce Prindle</i>		3. Title Technical Director			
4. Typed Name Joyce Prindle		5. Date Jul 25, 2008			

July 23, 2008

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504C)  
U.S. Environmental Protection Agency  
401 M Street S.W.  
Washington, D.C. 20460-0001

ATTN: PM 34, Mr. Adam Heyward

Dear Mr. Heyward:

I am writing in reference to EPA Registration Number 43553-20, STOP-MOLD "F". I have included a completed form 8570-1 and an updated label for this product as notification of such changes. The affected label components have been highlighted in green for your convenience of review.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 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 statement 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 sections 12 and 14 of FIFRA.

Thank you for your help in maintaining our compliance with FIFRA regulations.

Sincerely,



Joyce Prindle  
Technical Director

Attachments

NOTIFICATION  
 Date Reviewed: 8-17-08  
 Reviewed By: A. Gruber

# STOP-MOLD "F"

**A FUNGICIDE FOR:**  
 Post-Harvest Treatment of Pears, Lemons, and Oranges

**ACTIVE INGREDIENTS:**

Sodium Orthophenylphenate, anhydrous\*.....22.6%

INERT INGREDIENTS.....77.4%

TOTAL INGREDIENTS.....100.0%

\*Equivalent to sodium orthophenylphenate, tetrahydrate .....31%

**KEEP OUT OF REACH OF CHILDREN  
 DANGER**

FIRST AID	
<b>If in eyes:</b>	*Hold eye open and rinse slowly and gently with water for 15-20 minutes. *Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. *Call a poison control center or doctor immediately for treatment advice.
<b>If on skin or clothing:</b>	*Take off contaminated clothing. *Rinse skin immediately with plenty of water for 15-20 minutes. *Call a poison control center or doctor for treatment advice if burning or irritation of the skin persists.
<b>If swallowed:</b>	*Have person drink a glass of water immediately if able to swallow. *Call a poison control center or doctor immediately for treatment advice. *Do not induce vomiting unless told to do so by the poison control center or doctor. *Do not give anything by mouth to an unconscious person.
<b>If inhaled:</b>	*Move person to fresh air and monitor for respiratory distress. *If cough or difficulty in breathing develops, consult a physician immediately. *If person is not breathing, call 911 or an ambulance, then give artificial respiration. *Call a poison control center or doctor for further treatment advice.
<p><b>For emergency information call: 1-800-424-9300 (24 hours)</b>            Have the product container or label with you when calling a poison control center or doctor or going to treatment.</p>	
<p><b>NOTE TO PHYSICIAN:</b>            Probable mucosal damage may contraindicate the use of gastric lavage.</p>	

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CORROSIVE:** Causes eye damage and severe skin irritation. Do not get in eyes, on skin, or on clothing. To protect eyes, wear goggles or face shield. To protect skin, wear rubber gloves when handling. Wash thoroughly with soap and water after handling. Harmful or fatal if swallowed.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not discharge 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 the discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewer treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

### DIRECTIONS FOR USE

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

#### FOR TREATING PEARS:

A. For control of rots such as those caused by blue and gray mold, use STOP-MOLD "F" as an initial charge of 1 part by volume to 60 parts of water (6-1/2 U.S. quarts to 100 U.S. gallons) which provides a 0.5 percent sodium o,phenylphenate tetrahydrate solution in the washer tank. Fruits should be exposed to the STOP-MOLD "F" treated washing solution for not less than 20 seconds.

**CAUTION: DO NOT USE STOP-MOLD "F" IN RINSE. FRUITS MUST BE RINSED AFTER TREATMENT. WHEN NECESSARY TO STOP WASHER, FRUITS IN PROCESS OF TREATMENT SHOULD BE RINSED OR REMOVED IMMEDIATELY.**

B. To maintain the concentration at the effective level, add 1 U.S. pint of STOP-MOLD "F" for each 3 U.S. tons of fruit washed. When adding water to keep up the level in the tank, include 1 U.S. pint of STOP-MOLD "F" to each 20 U.S. gallons of water added. NOTE: Both charges should be replenished frequent intervals.

DAILY ANALYSIS OF THE WASHING SOLUTION SHOULD BE MADE TO GUIDE THE USER IN MAINTAINING A UNIFORM STOP-MOLD "F" CONTENT.

C. Washing tank should be emptied cleaned and filled with fresh solution after treating 80 U.S. tons of fruit for each 100 U.S. gallons of washing solution content, unless the accumulation of dirt, leaves, or trash requires more frequent changes.

#### FOR TREATING LEMONS AND ORANGES:

A. Brown Rot: To control brown rot (Phytophthora spp.) in lemons, use one part STOP-MOLD "F" to 49 parts of water (0.6 percent of sodium o,phenylphenate solution). For oranges, use one part STOP-MOLD "F" to 82 parts of water (0.34 percent of sodium o,phenylphenate solution). The lemons or

NOTIFICATION  
 Date Reviewed: 8-17-08  
 Reviewed By: A. Gruber

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oranges should be exposed to treatment for 2 to 4 minutes. The STOP-MOLD "F" solution may be heated to 115°F to 118°F (46°C to 48°C). Do not wash off the STOP-MOLD "F" residue from the fruit. The STOP-MOLD "F" residue retards fruit-to-fruit spread of brown rot.

**CAUTION:** (1) Exposure of fruit to heated solution should not be longer than 4 minutes. (2) Where heated solution is used, freshly picked fruit is more subject to rind discoloration than that picked 24 hours or longer before treatment. (3) To avoid rind discoloration the pH of STOP-MOLD "F" washing solutions must be maintained at 11.8 to 12.0; NEVER HIGHER THAN A VALUE OF 12.

**B: All Other Rots:** For control of rots of lemons (except brown rot) use one part STOP-MOLD "F" to 49 parts of water (0.6 percent of sodium o, phenylphenate solution). For control of rots of oranges (except brown rot) use one part STOP-MOLD "F" to 82 parts of water (0.34 percent of sodium o, phenylphenate solution). The lemons or oranges should be exposed to treatment for 2 to 4 minutes. **NOTE:** Treatment must be followed by a fresh water rinse.

**C.** The concentration of STOP-MOLD "F" solution and the proper pH value is maintained by automatic dispensing units, available to STOP-MOLD "F" users.

**D.** Tribasic sodium phosphate (NaPO<sub>3</sub>) may be added at the rate of 3 pounds to 100 gallons of washing solution. T.S.P. helps to clean fruit and to stabilize the pH.

**E.** Washing tank should be emptied, cleaned and filled with fresh solution after treating 200 U.S. tons of fruit for each 100 U.S. gallons of washing solution content.

## STORAGE AND DISPOSAL

**PROHIBITIONS:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

**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, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

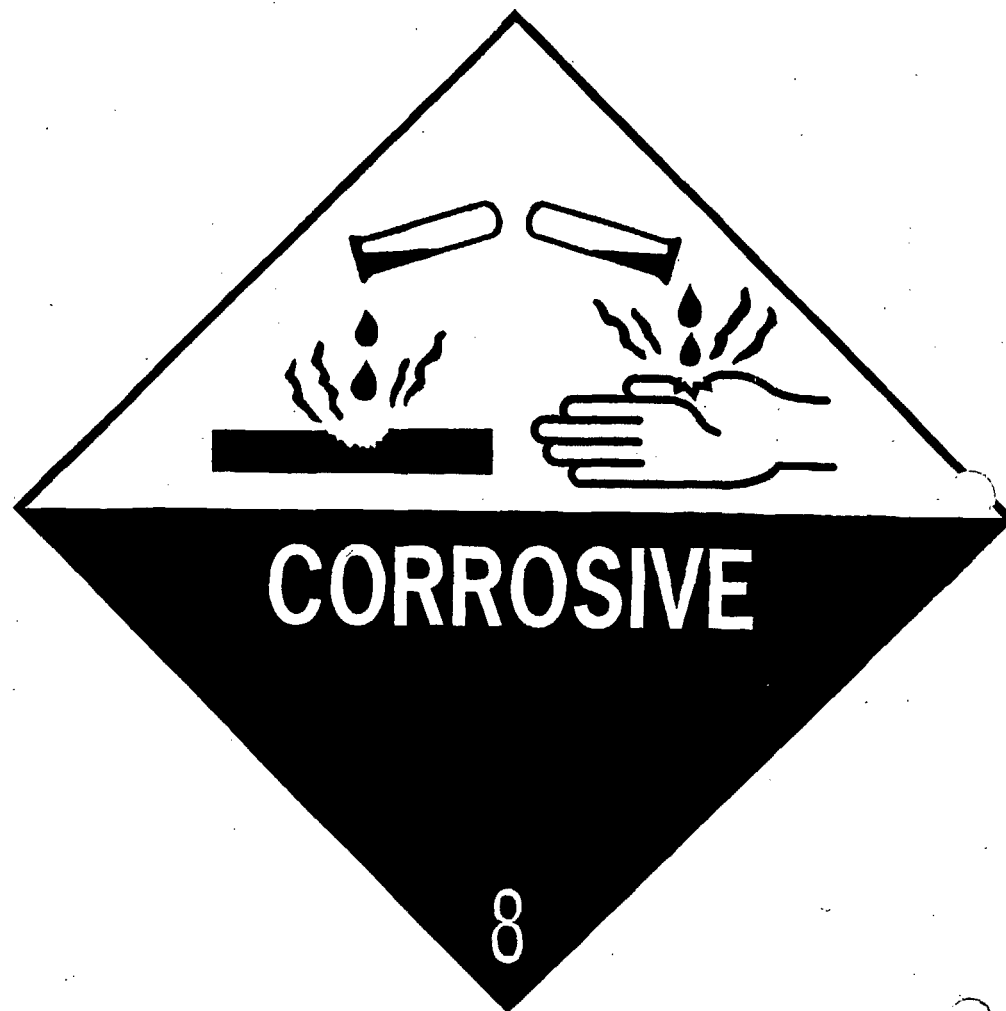
**CONTAINER DISPOSAL:** Triple rinse (or equivalent) and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill.

**GENERAL:** Consult federal, state, or local disposal authorities for approved alternative method.

**DISCLAIMER:** The manufacturer and distributor make no warranty, express or implied, concerning the use of this product other than indicated on the label. The recommendations on the label for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer or distributor, no warranty, 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. The buyer must assume all responsibility, including injury or damage, resulting from its mis-use as such, or in combination with other materials.


EPA REG. NO.: 43553-20 / EPA EST. NO.: 43553-WA-1

LOT NO.: / NET CONTENTS: \_\_\_ Gal./ \_\_\_ L



**CAUSTIC ALKALI LIQUIDS, NOS,  
(SODIUM HYDROXIDE), 8,  
UN 1719, II**

Manufactured By:

 **CH<sub>2</sub>O, Inc.**

8820 Old Hwy. 99 SE / Olympia, WA 98501 / 360-943-6063

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