

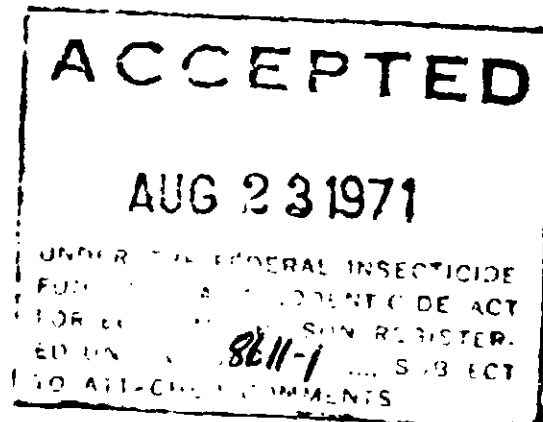
# STERI-SEAL

U.S.D.A. REGISTRATION NO. 8611-1

*A Fungicide for Post-Harvest Treatment of Apples, Pears; and for Mold Control in Storage Rooms*

## Directions For Use

**NOTICE** — Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.



### 1. FOR TREATING APPLES AND PEARS:

A. For control of rots such as those caused by blue and gray mold, use STERI-SEAL as an initial charge of 1 part by volume to 70 parts of water (5 to 5½ U.S. quarts to 100 U.S. gallons) which provides a 0.6 percent sodium o, phenylphenate tetrahydrate solution in the washer tank. Fruits should be exposed to the STERI-SEAL washing solution for not less than 30 seconds, nor more than 45 seconds.

**NOTE:** Electrical dispenser pumps are available which maintain a uniform concentration with little attention.

B. To maintain the concentration at the effective level, add 1 U.S. pint of STERI-SEAL for each 1½ U.S. tons of fruit washed. When adding water to keep up the level in the tank, include 1 U.S. pint of STERI-SEAL to each 10 U.S. gallons of water added. **NOTE:** Tank charge should be replenished at frequent intervals.

**CAUTION: DO NOT USE STERI-SEAL IN RINSE. Fruits Must Be Rinsed After Treatment. When Necessary to Stop Washer, Fruits in Process of Treatment Should Be Rinsed or Removed Immediately.**

C. **Immersion Type Bin Dumpers:** Fruits will be exposed to STERI-SEAL 2 minutes, or longer. Concentration may be reduced to a minimum of 0.3% sodium o, phenylphenate tetrahydrate. As an initial charge of STERI-SEAL, use 1 part by volume to 140 parts of water (2½ U.S. quarts to 100 U.S. gallons of water). This provides 0.3 percent sodium o, phenylphenate tetrahydrate.

D. **DAILY ANALYSIS OF THE WASHING SOLUTION:** should be made to guide the user in maintaining a uniform STERI-SEAL content. Analytical method furnished upon request.

E. **FOAMING:** If excessive foaming occurs, it can be controlled by adding 2 U.S. fluid ounces of kerosene for each 100 U.S. gallons of washing solution.

ACTIVE INGREDIENTS:  
Sodium Orthophenylphenate, anhydrous ..... 34%  
Inert Ingredients ..... 66%  
TOTAL ..... 100%

F. Washing tank should be emptied, cleaned and filled with fresh solution a treating 40 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.

**NOTE:** The above directions for cleaning tanks apply to tanks of 500 gallons less. In case of immersion type bin dumpers, which have a capacity of 1,000 to 2,000 U.S. gallons of water, cleaning is necessary at two or three-week intervals—depending upon the amount of dirt carried into the tank by the bins. This would apply to the normal flow of fruit through the tank during full production.

### 2. FOR CONTROL OF MOLD IN STORAGE ROOMS:

A. For control of mold on storage room surfaces, use STERI-SEAL at the rate of 1 part to 50 parts of water. Apply with a pressure sprayer at a minimum pressure of 150 pounds as a medium driving spray wetting all surfaces, cracks and crevices thoroughly. Application to forced-air-circulation storage should include spraying inside of air ducts, fan and coil chambers. One gallon of STERI-SEAL will cover 18,000 square feet of surface.

**DO NOT CONTAMINATE LAKES, STREAMS OR PONDS BY DISPOSAL OF WASTE**

B. Spraying should be done only during the period when no products are stored. Application should be made soon after the space is emptied. The sprayed space should be ventilated and dried thoroughly before storing fresh fruits or products. Rooms will dry in four to five days with ordinary ventilation. No odor remains thereafter:

**CAUTION: STERI-SEAL Should Not Be Applied as a Spray in Closed Room or Compartments Without Ventilation. Breathing the Fumes for Long Period in Unventilated Space May Cause Temporary Respiratory Irritation.**

**NET CONTENTS:**  
30 U. S. Gallons  
25 Imperial Gallons  
Label Printed in U.S.A.

**CAUTION**  
KEEP OUT OF THE  
REACH OF CHILDREN  
Harmful if Swallowed

Manufactured by **STERI-SEAL**  
Division of Patents International Inc.  
BOX 32 — WENATCHEE, WASHINGTON  
Plant Location: Olds Station, Wenatchee, Washington

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## CAUTION

STERI-SEAL, in its undiluted form, is highly alkaline. Care should be exercised when emptying the undiluted concentrate from the drum or when filling the dispenser tank to avoid splashing on face, hands, or in eyes. Use of this material at greater concentrations, or in a manner other than recommended may induce the development of skin irritation to some workers handling the treated fruits. Harmful if swallowed.

## WARNING

**MAY CAUSE BURNS**

Do not get in eyes, on skin, or on clothing. In case of contact, immediately flush eyes and skin with plenty of water for at least 15 minutes, for eyes, get medical attention promptly.

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TOTAL ..... 100%

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