

57227-7

9/24/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

SEP 24 2009

Irene Boone
Agent for Contechem Inc.
c/o Regulatory Services Inc.
17220 West View Road
Lake Oswego, OR 97034

Subject: Steri-Seal® "D"
EPA Registration No. 57227-7
Application Date: June 24, 2009
Receipt Date: June 30, 2009

Dear Ms. Boone:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with comment.

Proposed Amendment:

- Response to Agency letter dated May 27, 2009
- Revised label

General Comments:

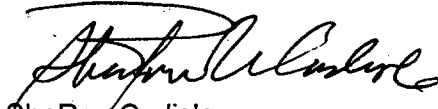
The Agency agrees with your rationale for comments number four (4) and ten (10). However, in regard to comment number ten (10) the Agency's position remains the same. The orthophenylphenol RED indicates that a one (1) minute contact time is the maximum needed for the treatment of pears. In addition, a pH of 11 is to be maintained and the fruit is to be rinsed with potable water. Please add this information to your directions for use.

Enclosed is a stamped copy of the revised labeling.

Other Comments:

Should you have any questions concerning this letter, please contact me by telephone at (703) 308-6427 or email address at carlisle.shaRon@epa.gov or Renae Whitaker telephone at (703) 308-7003 or email address at: whitaker.renae@epa.gov during the hours of 8:00 am to 3:30 pm EST. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,



ShaRon Carlisle
(Acting) Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510P)

Enclosure: EPA Stamped Label

STERI-SEAL®

DIRECTIONS FOR USE

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

For Treating Pears (Post Harvest) – For the control of Blue Mold, Grey Mold, Mucor Rot and Side Rot. Use 1 U.S. gallon of Steri-Seal "D" to 63 U.S. gallons of water to create a .49% sodium o-phenylphenate tetrahydrate treating solution. Dip fruit for not less than 20 seconds, then rinse immediately with potable water. When necessary to stop washer, fruits in process of treatment should be rinsed or removed immediately. Do not use Steri-Seal D in rinse.

Washing tank should be emptied, cleaned and filled with fresh solution after treating 3,000 lbs. of fruit for each 1 U.S. gallons of washing solution content, unless the accumulation of dirt, leaves, or trash requires more frequent changes.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not apply directly to water or wetlands. Do not clean equipment or dispose of equipment wash-waters in a manner that will contaminate water resources.

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.

DISCLAIMER

The manufacturer and distributor make no warranty, express or implied, concerning the use of this product other than as directed on the label. 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. To the extent consistent with applicable law upon acceptance of delivery of this product, the buyer assumes all responsibility, including injury or damage, resulting from misuse as such, or in combination with other materials.

A fungicide for Post Harvest Treatment of Pears

Active Ingredient:

Sodium orthophenylphenate (anhydrous)* 22.6%

Inert Ingredients: 77.4%

Total: 100.0%

*Equivalent to 2.85 lbs./ 31% Sodium o-phenylphenol tetrahydrate

KEEP OUT OF REACH OF CHILDREN

DANGER

PRECAUTIONARY STATEMENT HAZARDS TO HUMANS

CORROSIVE: Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Avoid breathing vapor or spray mist. Wear coveralls over long-sleeved shirt and long pants; socks and chemical-resistant footwear, goggles or face shield, and chemical-resistant gloves (such as barrier laminate or butyl rubber, nitrile rubber, neoprene rubber, PVC or viton). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

See side panel for additional precautionary and first aid information.

FOR INDUSTRIAL AND COMMERCIAL USE

ACCEPTED
with COMMENTS EPA Reg. No. 57227-7
in EPA Letter Dated EPA Est. No. 57227-OR -03
SEP 24 2009

Produced by:
CONTECHEM INC.

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 57227-7
PO Box 3255
Portland, OR 97208
(503) 283-3021

NET CONTENTS: 55 Gallons (U.S.)
NET WEIGHT: 506 lbs.

Revised 6/23/2009

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STERI-SEAL® "D"

A fungicide for Post Harvest Treatment of Pears

Active Ingredient:
Sodium orthophenylphenate (anhydrous)* 22.6%
Inert Ingredients: 77.4%
Total: 100.0%

*Equivalent to 2.85 lbs./ 31% Sodium o-phenylphenol tetrahydrate

KEEP OUT OF REACH OF CHILDREN

DANGER

PRECAUTIONARY STATEMENT HAZARDS TO HUMANS

CORROSIVE: Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Avoid breathing vapor or spray mist. Wear coveralls over long-sleeved shirt and long pants, socks and chemical-resistant footwear, goggles or face shield, and chemical-resistant gloves (such as barrier laminate or butyl rubber, nitrile rubber, neoprene rubber, PVC or viton). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

See side panel for additional precautionary and first aid information.

FOR INDUSTRIAL AND COMMERCIAL USE

ACCEPTED
with COMMENTS
in EPA Letter Dated

EPA Reg. No. 57227-7

EPA Est. No. 57227-OR -03

SEP 24 2009

Produced by:
CONTECHEM INC.

PO Box 3255
Portland, OR 97208
(503) 283-3021

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.

57227-7

NET CONTENTS: 55 Gallons (U.S.)

NET WEIGHT: 606 lbs.

Revised 6/23/2009

FIRST AID	
IF IN EYES	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for at least 15 minutes. Remove contact lenses, if present, after rinsing eye. Call a poison control center or doctor for further treatment if necessary.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for at least 15 minutes. Call a poison control center or doctor for further treatment if necessary.
IF SWALLOWED	<ul style="list-style-type: none"> Call a poison control center or doctor for further treatment if necessary. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a doctor. Do not give anything by mouth to an unconscious person.
IF INHALED	<ul style="list-style-type: none"> Move person to fresh air. If not breathing, call 911 or an ambulance. If breathing, give oxygen if available. Call a poison control center or doctor for further treatment if necessary.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center. For emergency information call 1-877-283-3021, 24 hours, 1-800-424-9300, or your local poison control center.	
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of certain drugs.	

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **PESTICIDE STORAGE:** This product must be kept under conditions that prevent access by children or persons unfamiliar with its use.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Do not discharge this pesticide spray mixture, or rinsate is a violation of Federal law. It is prohibited from being disposed of by use according to label instructions, contact your local Hazardous Waste representative at your local Health, Environment and Safety Department, the Federal Emergency Management Agency, or the Hazardous Waste representative at your local Health, Environment and Safety Department for guidance.

CONTAINER DISPOSAL: Non-refillable container. Do not reuse this container (or equivalent) promptly after emptying. Triple rinse, if appropriate, or puncture and recycle where approved by state and local authorities.

Note: If drums are to be recycled, replace cap and store container in its undiluted form. Seal D in its undiluted form is highly alkaline. Care must be taken to avoid contact with the undiluted concentrate from the drum or when filling the drum. Do not use at a concentration higher than indicated on this label.

DO NOT USE STERI-SEAL

(cont)

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STERI-SEAL® "D"

Harvest Treatment of Pears

anhydrous)* 22.6%
 77.4%
 100.0%

Sodium o-phenylphenol tetrahydrate
 REACH OF CHILDREN

ANGER

HAZARDARY STATEMENT IS TO HUMANS

causes eye damage and skin burns. Do not
 use. Harmful if swallowed. Avoid breathing
 vapors. Wear protective gear: long-sleeved shirt and long
 pants, protective footwear, goggles or face shield, and
 gloves. Use barrier laminate or butyl rubber, nitrile
 or neoprene. Wash thoroughly with soap and
 water after eating, drinking, chewing gum, using
 tobacco, or handling this material. Remove and wash contaminated clothing

See section 2 for precautionary and first aid information.

RESIDENTIAL AND COMMERCIAL USE

Reg. No. 57227-7
 No. 57227-OR -03

Produced by:
STERI-CHEM INC.
 Box 3255
 Medford, OR 97508
 Tel: 541-283-3021

NET WT: 55 Gallons (U.S.)
 GROSS WT: 506 lbs.

Revised 6/23/2009

FIRST AID	
IF IN EYES	<ul style="list-style-type: none"> 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 for treatment advice.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for at least 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF SWALLOWED	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. 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.
IF INHALED	<ul style="list-style-type: none"> Move person to fresh air. If not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information call 1-877-283-3021, M-F 8:00am-4:30pm pst, Chemtrec 24 hours, 1-800-424-9300, or your local poison control center.	
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.	

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
PESTICIDE STORAGE: This product must be kept under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its use.
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: Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Then offer for recycling, if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Note: If drums are to be recycled, replace cap and store outside. Stack with bottom up. Steri-Seal D in its undiluted form is highly alkaline. Care must 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. Do not use at a concentration higher than indicated on the label. Do not use in a manner other than indicated on this label.

DO NOT USE STERI-SEAL D IN RINSE.

DOT Proper Shipping Name:
 Corrosive liquid, basic, inorganic, n.o.s.
 (contains sodium hydroxide), 8, UN 3266, PG II

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