



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Antimicrobials Division (7510P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

58300-26

Date of Issuance:

12/7/20

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

SteriSan-C

Name and Address of Registrant (include ZIP Code):

ConSeal International Inc.  
c/o Killoren Regulatory Consulting  
316 Highland Ave  
Hartford, WI 53027

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

John Hebert, Branch Chief  
Regulatory Management Branch I,  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Date:

12/7/2020

EPA Form 8570-6

2. You are required to comply with the data requirements described in the DCI Orders identified below:
  - a. GDCI- 063209-1669      EPA-HQ-OPP-2016-0341
  - b. GDCI – 000595 – 1127      EPA-HQ-OPP- 2009-0546

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, “EPA Reg. No. 58300-26.”
4. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated July 17, 2020

If you have any questions, please contact Zebora Johnson by phone at (703) 308-7080, or via email at [johnson.zebor@epa.gov](mailto:johnson.zebor@epa.gov).

## SteriSan-C

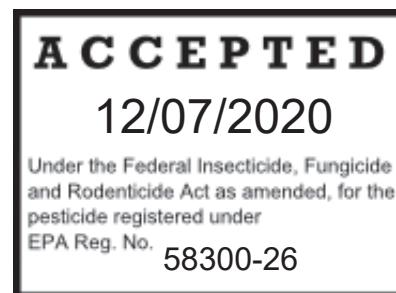
**ACTIVE INGREDIENTS:**

Peroxyacetic Acid: ..... 15.96%

Hydrogen Peroxide: ..... 23.34%

INERT INGREDIENTS: ..... 60.70%

Total: .....100.00



EPA Registration No. 58300-XX

EPA Est. No. 58300-FL-2

**KEEP OUT OF REACH OF CHILDREN****STRONG OXIDIZING AGENT****DANGER - PELIGRO**

Si Usted no entiende la etiqueta, busque a alguien para que se la explique a Usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

<b>FIRST AID</b>	
<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. Call a poison control center or doctor 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.
<b>If swallowed</b>	Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything to an unconscious person.
<b>If inhaled</b>	Move person to fresh air. If person is 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.
<p><b>Note to Physician:</b> Probable mucosal damage may contraindicate the use of gastric lavage.</p> <p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. For general information on product use, etc., call the National Pesticides Information Center at 1-800-858-7378. You may also contact the poison control center at 1-800-222-1222 for emergency medical treatment information.</p>	

See {side} {back} {right}{left} panel for additional Precautionary Statements {and} {or} {Directions for Use}.

(Note to Reviewer: In accordance with 40 CFR 156.68(d), all first aid statements, as prescribed, will appear on the front panel of the product label.)

**Precautionary Statement****Hazards to Humans and Domestic Animals**

**DANGER:** Corrosive. Causes irreversible eye damage and skin burns. Fatal if swallowed, inhaled or absorbed through skin. Do not get in eyes, on skin or on clothing. Wear goggles, face shield or safety glasses. Wear coveralls worn over long-sleeve shirt and long pants, socks, chemical-resistant footwear, chemical-resistant gloves (Barrier Laminate, or Butyl Rubber, or Nitrile Rubber, or Neoprene Rubber, or Natural Rubber, or Polyethylene, or Polyvinyl Chloride (PVC), or Viton, selection Category A), and chemical-resistant apron. Wear a NIOSH approved respirator with any N, R, P filter with NIOSH approval number prefix TC-84A; or a NIOSH-approved powered air purifying respirator with an HE filter with NIOSH approval number prefix TC-21C. 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 use.

**PHYSICAL OR CHEMICAL HAZARDS** - Strong oxidizing agent. Mix only with water. SteriSan-C is not combustible, but at temperatures exceeding 156 F, decomposition occurs releasing oxygen. The oxygen released could initiate or promote combustion of other materials.

**ENVIRONMENTAL HAZARDS** - This pesticide is toxic to birds, mammals, fish and aquatic life. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with 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 sewage treatment facility authority. For guidance contact your State Water Board or Regional Office of the EPA.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Handlers who may be exposed to the undiluted product through mixing, loading, application, or other tasks must wear: coveralls over long-sleeved shirt and long pants, rubber gloves, chemical resistant footwear plus socks, and protective eyewear (goggles or face shield). Handlers who may be exposed to the diluted product through application or other tasks must wear: long-sleeved shirt and long pants, and shoes plus socks. Follow manufacturer's instructions for cleaning / maintaining PPE. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product. Do not reuse them. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS**

Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about Personal Protective Equipment (PPE), notification to workers, and Restricted-Entry Interval (REI). The requirements in this box only apply to the uses of this product that are covered by the Worker Protection Standard.

**For enclosed environments**

There is a restricted entry of one [1] hour for this product when applied via fogging or spraying to growing plants, surfaces, equipment, structures and non-porous surfaces in enclosed glasshouses and greenhouses. PPE requirement for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is coveralls worn over long-sleeved shirt and pants, waterproof gloves and shoes plus socks. There is a restricted entry of zero [0] hours for pre-plant dip, seed treatment, soil drench, mop, sponge, dip, soak, rinse or other non-spraying application methods when used in enclosed environments such as glasshouses and greenhouses.

**For field applications:**

Keep unprotected persons out of treated areas until sprays have dried.

**Non-Agricultural Use Requirements**

The requirements in this box apply to uses of this product that are **not** within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses. Keep unprotected persons out of treated areas until sprays have dried.

**§ 156.206 General statements.**

**(a) Application restrictions.** Each product shall bear the statement: “Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.” This statement shall be near the beginning of the DIRECTIONS FOR USE section of the labeling under the heading AGRICULTURAL USE REQUIREMENTS.

**(d) State restrictions.** Each product shall bear the statement: “For any requirements specific to your State, consult the agency in your State responsible for pesticide regulation.” This statement shall be under the heading AGRICULTURAL USE REQUIREMENTS in the labeling.

**(e) Spanish warning statements.** If the product is classified as toxicity category I or toxicity category II according to the criteria in § 156.62, the signal word shall appear in Spanish in addition to English followed by the statement, “Si Usted no entiende la etiqueta, busque a alguien para que se la explique a Usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)” The Spanish signal word “PELIGRO” shall be used for products in toxicity category I, and the Spanish signal word “AVISO” shall be used for products in toxicity category II. These statements shall appear on the label close to the English signal word.

## Directions for Use

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State, consult the agency in your State responsible for pesticide regulation

### **Sanitizing Non-Porous Food Contact Surfaces**

An effective sanitizer against Staphylococcus aureus and Escherichia coli.

Clean equipment immediately after use:

1. Remove gross particulate matter with a warm water flush.
2. Wash equipment with detergent or cleaning solution.
3. Rinse equipment with potable water.
4. Prepare product solution by adding 0.45 to 1.71 fluid ounces to 5 gallons of potable water containing up to 400 ppm hardness as CaCO<sub>3</sub>. This provides 131 ppm to 426 ppm peroxyacetic acid and 192 ppm to 624 ppm hydrogen peroxide.
5. Fill closed systems with diluted sanitizer solution and allow a contact time of (1) minute.
6. For open or not completely closed systems, use a coarse spray, mop/wipe or flood technique to apply the solution to the surface and allow a contact time of one (1) minute.
7. Allow surfaces to drain thoroughly before resuming operation. Allow to air dry for a minimum of 2 minutes.

### **Sanitization of Conveyors, Peelers, Slicers and Saws for Meat, Poultry, Seafood, Fruits and Vegetables**

An effective sanitizer against Staphylococcus aureus and Escherichia coli.

For use in the static or continuous washing, rinsing and sanitizing of conveyor equipment, peelers, collators, slicers, saws, etc.

1. Remove gross particulate matter with a warm water flush.
2. Wash equipment with detergent or cleaning solution.
3. Rinse equipment with potable water.
4. Remove all products from equipment if during treatment the sanitizer will directly contact the items.
5. Prepare product solution by adding 0.45 to 1.71 fluid ounces to 5 gallons of potable water containing up to 400 ppm hardness as CaCO<sub>3</sub>. This provides 131 ppm to 426 ppm peroxyacetic acid and 192 ppm to 624 ppm hydrogen peroxide.
6. Apply sanitizer solution to the return portion of the conveyor or to the equipment by using a coarse spray or other means of wetting the surfaces. Allow contact for at least (1) minute or for a contact time as specified by the local governing sanitizing code. Control the volume of solutions so as to permit maximum drainage and to prevent puddles. The conveyor may still be damp when food contact occurs.
7. Allow equipment to drain adequately before reusing, and allow to air dry for a minimum of 2 minutes.

### **Final Sanitizing Bottle Rinse**

May be used as a final sanitizing rinse for plastic, glass or metal returnable and non-returnable bottles / cans.

1. Wash bottles with detergent or cleaning solution and rinse with potable water.
2. Prepare product solution by adding 0.45 to 1.71 fluid ounces to 5 gallons of potable water containing up to 400 ppm hardness as CaCO<sub>3</sub>. This provides 131 ppm to 426 ppm peroxyacetic acid and 192 ppm to 624 ppm hydrogen peroxide.
3. Allow to drain adequately. Allow to air dry for a minimum of 2 minutes.

### **For Sanitization of Laundry in Commercial, Hospitality, Institutional and Industrial Operations.**

SteriSan-C is a Sanitizer and Antimicrobial Agent for use in Commercial, Institutional and Industrial including Hospitality Laundry Operations to control microorganisms including:

- Staphylococcus aureus [ATCC6538]
- Klebsiella pneumoniae [ATCC4352]
- Pseudomonas aeruginosa [ATCC 15442]

#### **To Sanitize:**

1. Add 3.5 fluid ounces of SteriSan-C per 100 pounds of dry laundry assumes 5-parts water to 1-part laundry based on 100 pounds of dry laundry.
2. Inject SteriSan-C into the rinse step at 3.5 fluid ounces per 60 gallons of water after laundry has gone through the wash cycle. SteriSan-C is effective in water up to 400 ppm of water hardness. Treat laundry for a minimum of 6 minutes at a minimum of 32° C (89.6°F). Following sanitization, laundry can be rinsed with water that may include starch, softener, odor neutralizer, fragrance, soil release agent, sour and/or fluid repellent. If further bleaching is required, add an additional dose of SteriSan-C up to 20 fluid ounces/cwt to the bleach or rinse step at a temperature of 32°C (89.6°F). Use level, time and temperature will vary based on stain level, fabric type and load weight.

#### **To Bleach Only:**

To bleach only, add SteriSan-C up to 20 fluid ounces/cwt in the bleach step at a temperature of 32°C (89.6°F). Use level, time and temperature will vary based on stain level, fabric type and load weight. Following sanitization, laundry can be rinsed with water that may include starch, softener, odor neutralizer, fragrance, soil release agent, sour and/or fluid repellent.

### **Combination Disinfection and Cleaning**

SteriSan-C is effective against Staphylococcus aureus and Salmonella enterica at 1.0 oz of this product per 10 gallons of water on hard non-porous surfaces. A pre-cleaning step is required for all surfaces. Apply solution with a mop, cloth, sponge, brush or by soaking, spraying or immersion so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess solution and entrapped soil with a clean wet mop, cloth, wet vacuum pick-up or by draining. Prepare a fresh solution daily when it becomes soiled or diluted.

## **NON PESTICIDAL CLEANING**

**All surfaces must be cleaned and disinfected prior to fogging.**

### **Fogging in Filling, Packaging, Processing, Storage, Warehouse, and Worker Welfare Rooms or Areas:**

Prior to fogging remove food products and packaging materials from the room or area or carefully protect them. Fog desired areas using 32 – 64 fl. oz of use dilution per 1000 cu. ft. using equipment with an automated timer. Conventional corrosion resistant fogging devices are recommended. Vacate the area of all personnel prior to, during and after fogging until the hydrogen peroxide concentration is below 0.5 ppm.

### **Treatment of Processing Waters and Surfaces to Control Growth of Non-Public Health Microorganisms that can Cause Spoilage of Fresh-Cut, Raw Post-Harvest or Processed Fruits, Nuts and Vegetables**

1. Ensure that the water is recirculating or mixing in the processing tank or water line.
2. Prepare SteriSan-C solution by diluting 0.68 -4.0 fl. oz. per 25 gallons of water. Ensure that the solution is thoroughly mixed. This provides 40-200 ppm of peroxyacetic acid and 292 ppm hydrogen peroxide. Allow the solution to circulate at least 45 seconds before adding or treating raw fruits and vegetables.
3. Dose as needed to maintain 40-500 ppm of peroxyacetic acid by adding SteriSan-C to processing water.
4. Allow a minimum contact time of 45 seconds.
5. Do not rinse.
6. Prepare fresh process water daily to ensure effectiveness. Do not reuse water that is badly fouled.

**Fogging Instructions:** Apply SteriSan-C as a fog to control the growth of non-public health microorganisms that may cause decay and/or spoilage on raw, post-harvest fruits and vegetables during the post-harvest process.

Commercially applied fogging methods may be used, provided, the dilution rate of the resultant solution does not exceed those prescribed in this section (85-100 ppm 100% Peracetic acid in the use solution). Conventional corrosion-resistant fogging devices are recommended. Applicable for use on all types of post-harvest commodities.

1. Vacate all personnel from the room during fogging.
2. Fog areas using one quart per 1,000 cu. ft. of room area with a 0.06% SteriSan-C solution per 1,000 cu. ft. of room volume.
3. Exit the area or space immediately and remain outside the treated area or space until the area or space is thoroughly ventilated and until fog or mist has dispersed.
4. Do not enter room until hydrogen peroxide concentrations are tested and are below 1 ppm on a time weighted average. Reentry times may vary.

**Cleaning Poultry, Swine, Livestock Watering Operating Systems (When Animals Are Present):** After water lines have been cleaned, use SteriSan-C at 0.3-0.45 fl. oz. per 100 gallons of water to control



mineral build up in watering lines. This produces 6 ppm peracetic acid. Never use SteriSan-C more than 5 consecutive days to clean the operating system. Never mix SteriSan-C with any other product. If cleaning the operating system, stop the use of SteriSan-C twenty-four [24] hours prior to vaccination or medication via the water line.

**Evaporated or Condensed Water:** This product may be used to treat SWEET or COW water (e.g. condensate of whey) collected from evaporated or condensing water systems in food or dairy plants.

Continuous dosing methods will require 2-7 ppm and intermittent dosing methods require 7-14 ppm (as peroxyacetic acid) as described in the previous paragraph, depending on the type of system and the level of microbiological control desired.

#### **Storage and Disposal**

Do Not Contaminate Water, Food or Feed by Storage and Disposal.

#### **Pesticide Storage**

**NEVER RETURN PRODUCT TO THE ORIGINAL CONTAINER AFTER IT HAS BEEN REMOVED.** Avoid all contaminants, especially dirt, caustic, reducing agents, and metals. Contamination and impurities will reduce shelf life and can induce decomposition. In case of a decomposition, isolate container, douse container with cool water and dilute with large volumes of water.

Avoid damage to containers. Keep closed at all times when not in use. Keep container out of direct sunlight. To maintain product quality, store at temperatures below 86 F. Do not store on wooden pallets.

#### **Procedure for Leak or Spill**

Stop leaks if this can be done without risk. Shut off ignition sources; no flames, smoking flares, or spark producing tools. Keep combustible and organic materials away. Flush spilled material with large quantities of water. Undiluted material should not enter confined spaces.

#### **Pesticide Disposal**

If material has been spilled, an acceptable method of disposal is to dilute with at least 20 volumes of water followed by discharge into suitable treatment system in accordance with all local, state and Federal environmental laws, regulations, standards, and other requirements. Because acceptable methods of disposal may vary by location, regulatory agencies should be contacted prior to disposal.

Product to be discarded should be disposed of as hazardous waste after contacting the appropriate local, state, or Federal agency to determine proper procedures.

#### **Container Handling**

**Non-refillable containers greater than or equal to five gallons.**

Nonrefillable container. Do not reuse or refill this container. Offer for recycling. If available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full of water. Replace and tighten closures. Tip container on its side and roll back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty rinsate into application equipment or mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Empty drums are not returnable unless special arrangements have been made. Dispose of drums in accordance with local state, and Federal regulations.

**Note: May cause bleaching of treated surfaces**

**Note: Before using SteriSan-C to sanitize metal surfaces, it is recommended that the diluted solution be tested on a small area to determine compatibility.**


**In all applications always prepare new solution daily to ensure effectiveness. Do not re-use solutions. Dispose of un-used solutions responsibly.**


**UN 3109, Organic Peroxide Type F, Liquid (Peroxyacetic Acid) 5.2 (8)**

**Manufactured by: ConSeal International, Inc.  
90 Kerry Place, Suite 2  
Norwood, MA 02062**

(Note to Reviewer: text in { } is optional. Brackets [ ] indicate that at least one option must be used in the final label text. Parentheticals ( ) are meant to appear on final label. "This product" can be substituted with actual product name in the marketing and directions for use.

**Optional Graphics:**

- 1.  Orthodox Union

- 2.  Hologram

- 3. 

