

211-36

09-01-2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

September 1, 2011

Mr. Richard Kueser
Regulatory Compliance Director
Central Solutions, Inc.
401 Funston Road
Kansas City, KS 66115

Subject: Notification Application per PR Notice 98-10
Tri-Cen
EPA Registration Number 211-36
Application Date: August 16, 2011
EPA Receipt Date: August 17, 2011

Dear Mr. Kueser:

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

Proposed Notifications:

Update Storage and Disposal Statement per PR Notice 2007-4 and currently recognized nomenclature "Salmonella enteric".

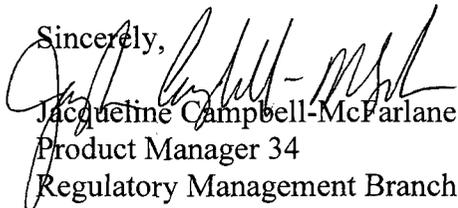
General Comments:

Based on a review of the material submitted, the following comment applies:

The notification application is acceptable. A copy of the accepted notification has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, please contact me via email at campbell-mcfarlane.jacqueline@epa.gov or by telephone at (703) 308-6416 during the hours of 8:00 am to 4:00 pm EST.

Sincerely,


Jacqueline Campbell-McFarlane
Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510P)



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 211-36	2. EPA Product Manager Jacqueline McFarlane	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Central Solutions, Inc. / Tri-Cen	PM# Team 34	
5. Name and Address of Applicant (Include ZIP Code) 401 Funston Road Kansas City, KS 66115 <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: 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.)
Notification - Update of Storage and Disposal Statement to comply with PR Notice 2007-4. Also updating the currently recognized nomenclature from Salmonella choleraesuis to Salmonella enterica.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input checked="" type="checkbox"/> Yes* <input 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		<input checked="" type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
		If "Yes" Package wgt.	No. per container	<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 8,16,32oz,1,2.5,5,5.5, 275 Gallons		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 checked="" 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 Richard Kueser	Title Regulatory Compliance Dir	Telephone No. (Include Area Code) 913-621-6542
<p align="center">Certification</p> <p>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 or both under applicable law.</p>		6. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Compliance Dir	
4. Typed Name Richard Kueser	5. Date August 16, 2011	

(Administrative Note: The following text is required for all labeling, regardless of target market)

FIRST AID

If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with plenty of 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 15-20 minutes • Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
If swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give any liquid to this person. • Do not give anything by mouth to an unconscious person

HOTLINE NUMBER

For emergency medical advice, call your local poison control center or a doctor
Have the product container or label with you when seeking medical advice or treatment.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

Product Questions? Call 1-800-255-0262 during normal business hours (8am-5pmCST)

DANGER

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Harmful if inhaled. Avoid breathing spray mist.

USER SAFETY REQUIREMENTS

Users must wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users must remove PPE immediately after handling this product. Wash the outside of the gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Users must remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

PHYSICAL AND CHEMICAL HAZARDS

Combustible. Do not use or store the product near heat or open flame

(Administrative Note: The following text is required for labeling destined for mushroom farm or aquaculture markets)

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Handlers must wear: Coveralls over long-sleeved shirt and long pants; socks and chemical resistant shoes; goggles or face shield and chemical resistant gloves (such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride, or viton®). Follow manufacturer's instructions for cleaning/maintaining Personal Protective Equipment (PPE). If no such instructions exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

(Use Environmental Hazards statement on containers containing ≥ 5 gallons of product):

ENVIRONMENTAL HAZARDS

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.

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STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE - Store in a securely closed original container. Store in area that will prevent cross contamination of other pesticides, fertilizer, food, and feed. Avoid storage at temperature extremes or in sunlight.

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 - Nonrefillable container. Do not reuse or refill this container.

Offer for recycling, if available.

or

Offer for reconditioning, if appropriate

or

Puncture and dispose of in a sanitary landfill, or by incineration.

Less than or equal to 5 gallons:

Clean container promptly after emptying.

or

Triple rinse container (or equivalent) promptly after emptying.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Greater than 5 gallons:

Clean container promptly after emptying.

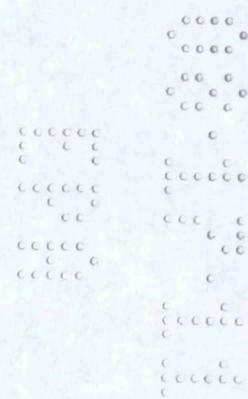
or

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 with water. Replace and tighten closures. Tip container on its side and roll it 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 the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

(Administrative Note: The following text is required for all containers destined for sale and/or distribution in the State of California):

"WARNING: This product contains a chemical known to the State of California to cause cancer."



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(Administrative Note: The following text is required for labeling destined for the human health care and/or institutional markets. If the customer desires to delete claims against select, specific organisms, it must do so with the approval of the basic registrant.)

DIRECTIONS FOR USE

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

CLEANING AND DISINFECTION

For broad spectrum disinfection of gram negative and gram positive bacteria, including *Pseudomonas aeruginosa*, add 1 ounce TRI-CEN to the gallon of water. Remove heavy soil or gross filth then apply solution with a mop, cloth, sponge, or hand pump trigger sprayer, so as to wet the surface thoroughly. Allow to remain wet for 10 minutes and then let air dry. Allow to remain wet for 10 minutes and then let air dry. Where Tuberculocidal activity is required, clean the surface prior to application of the disinfectant solution. If higher detergency is desired, increase dilution to 2 ounces per gallon of water. Prepare a fresh solution for each use.

(OR)

For broad spectrum disinfection of gram negative and gram positive bacteria, including *Pseudomonas aeruginosa*, add 1 ounce TRI-CEN to the gallon or water. Remove heavy soil or gross filth then apply solution with a mop, cloth, sponge, or hand-pump trigger sprayer, so as to wet the surface thoroughly. Allow to remain wet for 10 minutes and then let air dry. Where Tuberculocidal activity is required, allow the disinfectant solution to remain on the surface for 15 minutes. If higher detergency is desired, increase dilution to 2 ounces per gallon of water. Prepare a fresh solution for each use.

TRI-CEN is a phosphate free, dilutable, effective germicidal detergent formulated for use where broad spectrum disinfection is required in the presence of moderate amounts of organic soil. TRI-CEN is effective in 10 minutes at 20° Celsius, in the presence of 5% blood serum, used to simulate organic soil. TRI-CEN's multi-phenolic formula is designed to clean, disinfect, and deodorize any washable, inanimate, non-porous surface in one easy step. When used as directed, TRI-CEN is strong enough to kill a broad spectrum of pathogenic bacteria, yet it is mild enough to have no harmful effects on the surface being disinfected, when used as directed.

TRI-CEN has been formulated for use on hard, nonporous, inanimate surfaces commonly found in facilities and areas such as hospitals, nursing homes, medical emergency rooms, blood banks, laboratories, veterinary clinics, animal shelters, kennels, ambulance and patient transfer vehicles, police and law enforcement vehicles, prisoner holding areas, offices, funeral homes, medical and dental offices, day care facilities, schools, restrooms, hotels, motels, restaurants, hair care shops and salons, and other establishments that disinfect to control the hazards of cross-contamination.

TRI-CEN is an effective disinfectant, deodorant, and air freshener in patient and resident rooms, utility areas, dressing rooms, hospital rooms, treatment rooms, restrooms, halls, public areas, and classrooms.

TRI-CEN may be used on any hard, inanimate surfaces such as walls, floors, door handles, medical bed surfaces, bed frames, mattress springs, wheelchairs, light switches, linen carts, stretcher wheels, hampers, telephones, cleanup carts, bassinets, dressing carts, toilet bowl surfaces, urinal surfaces, showers, bathtubs, counter tops, table tops, sinks, waste containers, lockers, desks, exterior surfaces of hydrotherapy bathing units, patient transfer equipment, patient scales, examination tables, dental chairs, medical lamps, stethoscopes, bedpans, blood donor chairs, crutches, instrument trays, operating tables, and other hard, nonporous surfaces that need disinfection to control the hazards of cross-contamination.

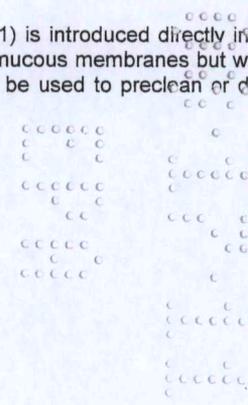
When used as directed, TRI-CEN may be used on hard, nonporous surfaces, materials, and components such as:

- Metals: Stainless steel, chrome plated steel, brass, copper, & aluminum)
- Plastics: Fiberglas™, Formica™, nylon, ABS, Lexan™, Plexiglass™, acrylics and vinyl.
- Glazed porcelain, glass, ceramic tile, latex, enamel & epoxy painted surfaces.
- Vinyl, rubber, terrazzo, marble, ceramic and quarry tile floor surfaces.
- Urethane, lacquer, and shellac wood finished surfaces.
- Other surfaces not harmed by water based cleaners.

****Medical Device Uses**

TRI-CEN is a general purpose disinfectant that may be used to clean and disinfect hard, non-porous, inanimate, non-critical medical and dental equipment surfaces. TRI-CEN may also be used to clean and/or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.



(Administrative Note: The following text is optional for labeling destined for the whirlpool bathing or hair salon markets)

(WHIRLPOOL BATHING USE)

DIRECTIONS FOR CLEANING FIBERGLASS BATH AND THERAPY EQUIPMENT: To remove body oils, dead tissue, hard water, and all other buildups of organic matter on inanimate surfaces after using the whirlpool unit, drain the water and refill with fresh water to just cover the intake opening. Add 1 ounce of TRI-CEN for each gallon of water in the unit at this point. Briefly start the pump and circulate the solution for 30 - 60 seconds. Turn off pump. After the unit has been thoroughly cleaned, drain solutions from the unit and rinse any/all cleaned surfaces with fresh water. Wash down the unit sides, seat of the chairlift, and any/all related equipment with a clean swab or sponge. The unit is ready for re-use. Product to surface contact time must be at least 10 minutes for proper sanitization. Where whirlpool units, drains, and intake valves cannot be disassembled and manually pre-cleaned, claims of antimicrobial activity are limited to sanitization.

When used as directed, TRI-CEN has been found effective for use on all fiberglass, stainless steel, and chrome plated surfaces of bath, therapy, and patient transfer equipment.

(HAIR SALON USE)

TRI-CEN is a dilutable germicidal detergent formulated to clean, disinfect, and deodorize any washable, inanimate, non-porous instrument or surface in one easy step. When used as directed, it is strong enough to kill a broad spectrum of pathogenic bacteria, yet mild enough to have no harmful effects on the surface being disinfected. Tri-Cen inhibits mold and mildew, and has a pleasant fragrance.

TRI-CEN is designed for use on nippers, brushes, combs, rollers, tweezers, razors, clipper blades, manicure, pedicure, and other implements commonly found in salons, including most plastics. When used as directed, this product is formulated to inhibit the development of rust on stainless steel instruments.

TRI-CEN is acceptable for use on brushes, combs, rollers, tweezers, razors, clipper blades, manicure, pedicure, and other salon tools commonly found in beauty salons, barber shops, and hairstyling establishments.

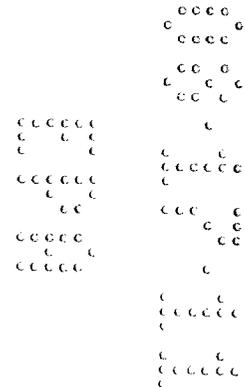
TRI-CEN is effective for immersion disinfection of inanimate, non-porous surfaces. Use at a use dilution of 1:128 (¼ ounce per 32 ounces of water, or 8 ml per liter).

DISINFECTION: Thoroughly clean and rinse instruments before immersion in disinfection solution. Immerse instruments completely for 10 minutes at room temperature (20°C/68°F). After immersion, remove instruments and rinse them thoroughly. Fresh solution must be prepared daily or more often if solution becomes visibly dirty.

CONFIRMATION: When tested with full immersion at room temperature for 10 minutes in a solution created as above, TRI-CEN was confirmed effective against *Mycobacterium tuberculosis*, *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Salmonella enterica* and *Trichophyton mentagrophytes*.

For container sizes of 16 fluid ounces:

This product makes 64 quarts of disinfectant solution when diluted ¼ oz. of disinfectant to 32 ounces of water (1 ounce of disinfectant to 128 ounces of water).



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(Administrative Note: The following text is required for labeling destined for poultry, cattle, or swine premise use)

Formulated for Effective Poultry & Swine Premise Sanitation

DIRECTIONS FOR USE

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

SITE PREPARATION

The first step in any ongoing sanitation program must be the removal of gross contamination and debris. This may be accomplished using a shovel, broom, or vacuum, depending on the area to be disinfected. The efficacy of even the most efficient germicidal cleaner is reduced in the presence of heavy organic matter. Once the heavy debris is eliminated, disinfection can be accomplished in a single step.

CLEANING AND DISINFECTION

For all general cleaning and disinfection, use 1 ounce of TRI-CEN per gallon of water (1:128 dilution). Apply TRI-CEN using a cloth, mop, or pressure sprayer so as to thoroughly wet surface to be disinfected. Allow to remain wet for 10 minutes and then let air dry. For heavily soiled areas, a precleaning step is required.

EFFICACY PERFORMANCE

The broad spectrum efficacy of TRI-CEN has been confirmed using A.O.A.C. protocol testing at a use-dilution of 1:128 in the presence of 5% blood serum (used to simulate organic soil load), at 20°C with an exposure time of 10 minutes.

GERMICIDAL

TRI-CEN is effective against the broad spectrum of Gram positive and Gram negative pathogens including: *Staphylococcus aureus*, *Pseudomonas aeruginosa*, *Salmonella enterica*

FUNGICIDAL

TRI-CEN's fungicidal efficacy has been confirmed through testing using the A.O.A.C. Fungicidal Test against the following pathogenic fungi: *Trichophyton mentagrophytes*

*VIRUCIDAL

Virucidal testing using prescribed EPA testing procedures has verified TRI-CEN's effectiveness against the following viruses commonly associated with poultry and swine areas including: *Pseudorabies Virus*, *Avian Bronchitis Virus*, *Hog Cholera Virus*, *Avian Laryngotracheitis Virus*, *Avian Herpes Virus 2 (Mareks Disease)*.

AREAS OF USE

POULTRY PREMISE SANITATION (HATCHERIES)

- Egg Receiving Area
- Tray Dumping Area
- Egg Holding Area
- Chick Procession Area
- Setter Room
- Chick Holding Room or Area
- Hatchery Room
- Chick Loading Area
- Poultry Buildings
- Hauling Equipment

APPLICATION AND USE DILUTIONS

POULTRY HOUSES:

1. Remove all poultry and feeds from premises, trucks, coops, and crates. Remove all litter and droppings from floors, walls, and surfaces of facilities occupied or traversed by poultry. Empty all troughs, racks, and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water.
2. Use 1 ounce of TRI-CEN per gallon of water. Saturate surfaces with the disinfecting solution for a period of 10 minutes. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals or poultry, as well as cleaned forks, shovels, and scrapers used for removing litter and manure, in the disinfectant use solution. Ventilate buildings, cars, boats, coops, and other closed spaces in which the product has been used. Do not house livestock or poultry or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub treated feed racks, troughs, automatic feeders, fountains and waterers with soap or detergent, and rinse with potable water before reuse.

HATCHERIES:

1. Use 1 ounce of TRI-CEN per gallon of water to treat hatchers, setters, trays, racks, carts, sexing tables, delivery trucks and other hard surfaces. Leave all treated surfaces exposed to the disinfectant solution for 10 minutes or more.

EQUIPMENT:

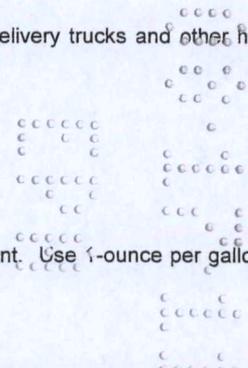
1. Empty all troughs, rack, feeding and watering bins, buckets and fountains.
2. Use 1 ounce of TRI-CEN per gallon of water to treat all equipment.
3. Leave all treated surfaces exposed to the disinfectant solution for 10 minutes or more.

VEHICLES:

1. Clean all vehicles including mats, crates, cabs and wheels with high pressure water and TRI-CEN disinfectant. Use 1-ounce per gallon of water to treat all vehicles.
2. Leave all treated surfaces exposed to the disinfectant solution for 10 minutes or more.

SHOEBATHS SANITIZER:

1. Shoebaths sanitizer containing one inch of freshly made disinfectant solution should be placed at all entrances to buildings and hatcheries. Change the disinfectant solution in the bath daily or when solution appears dirty.



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APPLICATION AND USE DILUTIONS

FARM PREMISE:

DO NOT USE IN MILKING STALLS, MILKING PARLORS OR MILK HOUSES.

1. Remove all animals and feed from premises, vehicles and enclosures. Remove all litter and manure from floors, walls, and surfaces of barns, pens, stalls, chutes, and other facilities and fixtures occupied or traversed by animals or poultry. Empty all troughs, racks, and other feeding and watering appliances. Thoroughly clean surfaces with soap or detergent and rinse with water.
2. Use 1 ounce of TRI-CEN per gallon of water (1 part TRI-CEN to 128 parts of water). Leave all treated surfaces exposed to the disinfectant solution for 10 minutes or more.
3. Use 25-50 gallons of disinfectant solution per 1000 square feet of floor space. Totally immerse equipment to be treated in disinfectant solution. Ventilate buildings, cars, boats, and other closed spaces in which the product has been used. Do not house livestock or poultry or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, troughs, mangers, automatic feeder, fountains, and waterers with soap or detergent and rinse with potable water before reuse.

EQUIPMENT:

1. Empty all troughs, racks, feeding and watering bins, buckets and fountains.
2. Use 1 ounce of TRI-CEN per gallon of water (1 part TRI-CEN to 128 parts of water) to saturate all equipment. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals or poultry, as well as cleaned forks, shovels, and scrapers used for removing litter and manure, in the disinfectant solution.
3. Leave all treated surfaces exposed to the disinfectant solution for 10 minutes or more.

VEHICLES:

1. Clean all vehicles including mats, crates, cabs, and wheels with high pressure water and TRI-CEN solution.
2. Use 1 ounce of TRI-CEN per gallon of water (1 part TRI-CEN to 128 parts of water) to treat all vehicles. Leave all treated surfaces exposed to the disinfectant solution for 10 minutes or more.

HATCHERIES:

1. In the absence of eggs or chicks, clean all surfaces with soap and detergent, and rinse with potable water. Treat all surfaces thoroughly with TRI-CEN solution by scrubbing with brush under high water pressure with emphasis on cracks and molding where fungus and mold are usually located.
2. Use 1 ounce of TRI-CEN per gallon of water (1 part TRI-CEN to 256 parts of water) to treat hatchers, setters, trays, racks, carts, sexing tables, delivery trucks and other hard surfaces. Leave all treated surfaces exposed to the disinfectant solution for 10 minutes or more.
3. Do not introduce eggs or chicks until disinfectant solution has been absorbed, set, or dried.
4. Thoroughly scrub treated surfaces with soap or detergent, and rinse with potable water before reuse.

SHOEBATHS SANITIZER:

1. Shoebaths containing one inch of freshly made disinfectant solution should be placed at all entrances to buildings and hatcheries. Change the disinfectant solution in the bath daily or when solution appears dirty.

(OPTIONAL SWINE AND POULTRY PREMISE USE)

DIRECTIONS FOR USE

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

SWINE AND POULTRY BUILDINGS, HATCHERIES, DRESSING PLANTS

The first step in any sanitation program must be to remove gross contamination and debris. The efficacy of even the most efficient germicide/cleaner is reduced in the presence of heavy organic matter. Remove all animals, poultry, and feeds from buildings, vehicles and enclosures. Empty all troughs, racks and other feeding and watering equipment. Mix TRI-CEN at the rate of 1 ounce per gallon of water (1:128) and saturate all surfaces for 10 minutes. Use 25-50 gallons of disinfectant solution per 1000 square feet of floor space. Ventilate buildings and other closed spaces. Do not house livestock poultry or use equipment until treatment has been absorbed set or dried. Rinse equipment with potable water before reuse. Thoroughly scrub all treated feed racks, troughs, automatic feeders, fountains and waterers with soap or detergent and rinse with potable water before reuse.

In poultry and animal dressing plants, disinfect equipment, utensils, interior and exterior walls, floors, offal and loading platforms with TRI-CEN at the 1:128 dilution rate. Again, equipment and utensils must be thoroughly rinsed with potable water before reuse.

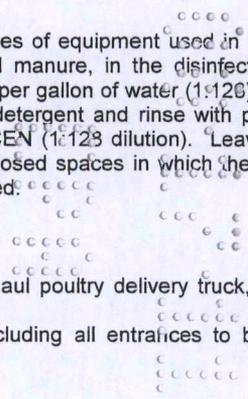
EQUIPMENT

Empty all troughs, racks and other feeding and watering appliances. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals or poultry, as well as cleaned forks, shovels, and scrapers used for removing litter and manure, in the disinfectant solution. Thoroughly clean all surfaces with soap or detergent and rinse with water. Mix 1 ounce of TRI-CEN disinfectant per gallon of water (1:128) and treat all equipment for 10 minutes or more. Thoroughly scrub treated feeding and watering appliances with soap or detergent and rinse with potable water before reuse. Clean all vehicles including mats, crates, cabs, and wheels with high pressure water and TRI-CEN (1:128 dilution). Leave all treated surfaces exposed to disinfectant solution for 10 minutes or more. Ventilate buildings, cars, boats, and other closed spaces in which the product has been used. Do not house livestock or poultry or employ equipment until treatment has been absorbed, set, or dried.

FOR CLEANING AND DISINFECTION OF:

EQUIPMENT including feeders, waterers, fans, racks, troughs, bins and buckets. VEHICLES including live haul poultry delivery truck, feed trucks, service person cars, tractors, and all other vehicles.

HATCHERIES including floors, walls, equipment, incubators, hatchers, tray and buggies. SHOEBATHS including all entrances to buildings and hatcheries.



AREAS OF USE
SWINE AND CATTLE SANITATION

- Farrowing Barns and Areas
- Waterers & Feeders
- Blocks
- Nursery
- Creep Area
- Hauling Equipment

MISCELLANEOUS

- Horse Stables
- Sales Barn Stalls
- Dressing Plants
- Chutes/Loading Equipment
- Sick Pens
- Veterinary Hospitals
- Cat and Dog Kennels

General Disinfection Uses:

Can be used in the routine disinfection of hog houses, farrowing houses, finishing houses, growers, feeders and other equipment; horse stables and sick pens at race tracks or sale barns, hospital pens, calf pens and equipment. Disinfecting houses used for poultry, turkeys, ducks and game birds and for equipment used in brooding growing and laying quarters. Disinfecting dog and cat kennels as well as laboratory animal facilities, at veterinary hospitals, research laboratories and medical institutions. Spraying cattle pens, chutes loading equipment trucks and animal manure pits for the control of odor and ammonia.

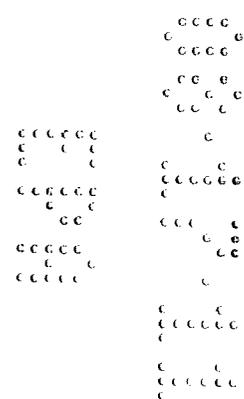
Dressing Plant Use:

Disinfect equipment, utensils, walls and floors in poultry and animal dressing plants. Equipment and utensils must be thoroughly rinsed with potable water before operations are resumed. Disinfect offal rooms, exterior walls and loading platforms of dressing plants.

FOR CLEANING AND DISINFECTION OF:

EQUIPMENT including feeders, waterers, fans, racks, troughs, bins and buckets. VEHICLES including live haul poultry delivery truck, feed trucks, service person cars, tractors, and all other vehicles.

HATCHERIES including floors, walls, equipment, incubators, hatchers, tray and buggies. SHOEBATHS including all entrances to buildings and hatcheries.



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(Administrative Note: The following text is required for labeling destined for pharmaceutical or biotechnology clean room markets.
(Statements are to be added only to labels of containers destined for those specific markets)

TRI-CEN is acceptable for use by pharmaceutical and biotechnology industries; medical device manufacturers; hospitals and any health care institutions that are dedicated to controlling the hazards of cross contamination in their establishments. For use on hard, inanimate surfaces in aseptic filling and gowning rooms, general manufacturing areas, or on machinery, tables, counters, laminar flow benches, floors, walls, stainless steel, porcelain, glass, and chrome.

GERMICIDAL:

At 1 ounce per gallon of water, TRI-CEN is effective against a broad spectrum of Gram positive and Gram negative pathogens as confirmed by the A.O.A.C. Use-Dilution test in the presence of 5% organic soil load at 20°C with an exposure time of 10 minutes against the following organisms:

- | | | |
|---------------------------------|-----------------------------------|---------------------------------|
| <i>Staphylococcus aureus</i> | <i>Pseudomonas aeruginosa</i> | <i>Salmonella enterica</i> |
| <i>Saccharomyces cerevisiae</i> | <i>Neisseria meningitidis</i> | <i>Hemophilus influenzae</i> |
| <i>Bacillus subtilis</i> | <i>Staphylococcus epidermidis</i> | <i>Streptococcus pneumoniae</i> |
| <i>Escherichia coli</i> | | |

FUNGICIDAL:

TRI-CEN is effective against the following pathogenic fungi, as confirmed by the A.O.A.C. Use-Dilution test in the presence of 5% organic soil load at 20°C with an exposure time of 10 minutes, in use areas such as aseptic filling and gowning rooms, and general manufacturing areas, or any other hard, nonporous, inanimate environmental surfaces:

- | | |
|------------------------------------|-------------------------|
| <i>Trichophyton mentagrophytes</i> | <i>Candida albicans</i> |
|------------------------------------|-------------------------|

This product is not to be used as a terminal sterilant / high-level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

(Alternative label text for center panel):

Product and container sterilized and distributed by _____.

Sterile pharmaceutical clean room formula.

