



U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number:

12446-20018

Date of Issuance:

10/28/25

NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

TRISAN

Name and Address of Registrant (include ZIP Code):

Crystal Maira  
ZECO, LLC-Member of the Vincit Group  
Electronic Transmittal: crystal.maira@VINCITGROUP.com

**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 (FIFRA).

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:

Marcel Howard, Product Manager 34  
RMBII, Antimicrobials Division (7510P)

Date:

10/28/25

2. You are required to comply with the data requirements described in the DCI Order identified below:

- a. Phosphoric acid: GDCI-076001-996

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

3. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, “EPA Reg. No. 12446-20018.”
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 FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). 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) lists 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, FIFRA section 12(a)(1)(B). 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 Assurance.

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:

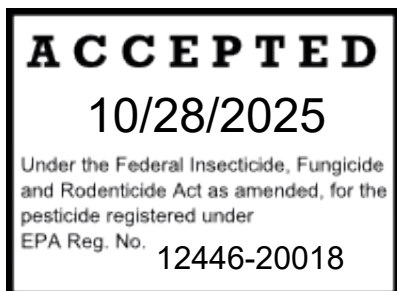
- Basic CSF dated 10/28/2024
- Alternate CSF 1 dated 10/28/2024

If you have any questions, please contact Lorena Rivas via email at [rivas.lorena@epa.gov](mailto:rivas.lorena@epa.gov).

Enclosure: Stamped label

# TRISAN

A non-iodine blended acid sanitizer for C.I.P. and C.O.P. systems, tanks, and backflush systems



## Active Ingredient:

Decanoic Acid.....	3.0%
Nonanoic Acid.....	3.0%
Phosphoric Acid.....	8.5%
Sulfuric Acid.....	9.5%
Propionic Acid.....	10.0%
<b>Inert Ingredients.....</b>	<b>66.0%</b>
<b>Total.....</b>	<b>100.0%</b>

**KEEP OUT OF REACH OF CHILDREN**  
**MANTENER FUERA DEL ALCANCE DE LOS NIÑOS**  
**DANGER – PELIGRO**

**PRECAUCION:** 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.)

[See [left] [back] [side] panel [of label] for additional precautionary statements [and first aid statements]

FIRST AID	
<b>If in Eyes</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15 – 20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes. Then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If on Skin or Clothing</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15 – 20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If swallowed</b>	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have the person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
<b>If Inhaled</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible.</li><li>• Call a poison control center or doctor for treatment advice..</li></ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergencies, contact Chemtrec (800-424-9300).	
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.	

**Manufactured For/By:**  
**ZECO, LLC**  
3401 Cummings Rd.  
Chattanooga, TN 37419  
**EPA Reg. No.:** 12446-TBD

AUTHORIZED BY USDA FOR USE IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS  
FOR INDUSTRIAL USE ONLY

### PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS: DANGER. CORROSIVE.** Causes irreversible eye damage or skin burns. Harmful if swallowed, absorbed or inhaled. Do not get in eyes, on skin or on clothing. Avoid breathing vapor or spray mist. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

**PHYSICAL OR CHEMICAL HAZARDS:** Mix only with water following label directions. Do not mix with chlorinated cleaners or sanitizers. Toxic chlorine gas will be formed. Contact with soft metals may generate hydrogen gas.

**PERSONAL PROTECTIVE EQUIPMENT (PPE):** Applicators and handlers must 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, butyl rubber, nitrile rubber, PV, or viton).

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish. Keep out of lakes, ponds, or streams. Do not contaminate water by cleaning of equipment or disposal of wastes. 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.

### DIRECTIONS FOR USE

**FOLLOW STATE AND LOCAL HEALTH DEPARTMENT REGULATIONS FOR CLEANING AND SANITIZING FOOD PROCESSING AND DAIRY EQUIPMENT. IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.**

This product freezes at 26°F to 30°F, which may cause slight separation. Once thawed, the product can be used and will remain efficacious, provided it is thoroughly mixed to ensure homogeneity.

If not agitated, the diluted solutions should be held above 50°F to prevent separation of the ingredients. Diluted solutions under agitation can be used down to 35°F.

### APPLICATION INSTRUCTIONS

#### **Food Processing - Sanitizing:**

On pre-cleaned, hard, non-porous, food-contact surfaces at 90 - 180 ppm of deconoic and nonanoic acids combined, TRISAN is effective against *Salmonella enterica*, *Listeria monocytogenes* and *Escherichia coli*, 0157:H7. At 68 ppm decanoic and nonanoic acids combined, TRISAN is effective against *Staphylococcus aureus* and *Escherichia coli*.

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1. Remove gross food particles and soil by a pre-flush or pre-scrape and when necessary, pre-soak treatment.
2. Clean all hard, non-porous surfaces with an appropriate cleaner, followed by a potable water rinse prior to the application of the sanitizing solution.
3. Sanitize equipment prior to use with a solution of 1 fl. oz. TRISAN in 8 gallons of water to 2 fl. oz. TRISAN in 6 gallons of water, to provide 68 to 180 ppm of decanoic and nonanoic acids combined. Circulate sanitizing solution through CIP or COP systems for a minimum of 2 minutes contact time. Sanitizing solution must have a pH of 4 or below. Adequately drain solution. For mechanical operations, the prepared use solution may not be reused for sanitizing, but may be re-used for other purposes such as cleaning. For manual operations, fresh sanitizing solution should be prepared daily or more often if the solution becomes dirty or soiled.

#### **Food Processing - Descaling and Sanitizing:**

Regular use of TRISAN for descaling and sanitizing will prevent formation of milkstone and mineral stone on hard, non-porous, food-contact surfaces. On pre-cleaned, hard, non-porous, food-contact surfaces TRISAN is effective against *Salmonella enterica*, *Listeria monocytogenes* and *Escherichia coli*, 0157:H7.

1. Remove gross food particles and soil by a pre-flush or pre-scrape and when necessary, pre-soak treatment.
2. Clean all hard, non-porous surfaces with an appropriate cleaner, followed by a potable water rinse prior to the application of the sanitizing solution.
3. Sanitize equipment prior to use with a solution of 1 fl. oz. - 2 fl. oz. of TRISAN in 6 gallons of water, to provide 90 - 180 ppm of decanoic and nonanoic acids combined. Circulate sanitizing solution through CIP or COP systems for a minimum of 2 minutes contact time. Sanitizing solution must have a pH of 4 or below. Adequately drain solution. For mechanical operations, the prepared use solution may not be reused for sanitizing but may be re-used for other purposes such as cleaning. For manual operations, fresh sanitizing solution should be prepared daily or more often if the solution becomes dirty or soiled.

#### **Dairy Equipment:**

Regular use of TRISAN on dairy equipment will prevent formation of milkstone and mineral stone on hard, non-porous surfaces. On pre-cleaned hard, non-porous surfaces, TRISAN is effective against *Salmonella enterica*, *Listeria monocytogenes* and *Escherichia coli*, 0157:H7.

1. Remove gross food particles and soil by a pre-flush or pre-scrape and when necessary, pre-soak treatment.
2. Clean all hard, non-porous surfaces with an appropriate cleaner, followed by a potable water rinse prior to the application of the sanitizing solution.
3. Sanitize equipment prior to use with a solution of 1 - 2 fl. oz. TRISAN per 6 gallons of water, to provide 90 - 180 ppm of decanoic and nonanoic acid combined. Circulate sanitizing solution through CIP or COP systems for a minimum of 2 minutes contact time. Sanitizing solution must have a pH of 4 or below. Adequately drain solution. For mechanical operations, the prepared use solution may not be reused for sanitizing but may be re-used for other purposes such as cleaning. For manual operations, fresh sanitizing solution should be prepared daily or more often if the solution becomes dirty or soiled.

### **STORAGE AND DISPOSAL**

**Do not contaminate food or feed by storage or disposal or cleaning of equipment.**

**PESTICIDE STORAGE:** Store only in original container. Keep container closed when not in use and under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. Do not store below freezing.

**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 HANDLING:**

*(For non-refillable containers equal to or less than 5 gal.)*

Non-refillable container. Do not reuse or refill this container. Triple-rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill the container  $\frac{1}{4}$  full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

*(For non-refillable containers greater than 5 gal.)*

Non-refillable container. Do not reuse or refill this container. Triple-rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill the container  $\frac{1}{4}$  full with water. Replace and tighten closures. Tip container to 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. Turn the container over onto its other end and tip it back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

**CHEMTREC EMERGENCY NUMBER: #1-800-424-9300**