



U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number:

92884-2

Date of Issuance:

9/22/26

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Bio-Guard 802X

Name and Address of Registrant (include ZIP Code):

Jeremy Malone
Spring Regulatory Sciences
Consultant for Solugen, Inc.
Electronic Transmittal: jeremy@springregulatory.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:

Steven Snyderman, Product Manager 33
Regulatory Management Branch II
Antimicrobials Division (7510M)

Date:

9/22/26

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

- a. Glutaraldehyde: GDCI-043901-30859; GDCI-043901-1668
- b. Alkyl (50%C₁₄, 40%C₁₂, 10%C₁₆) Dimethyl benzyl ammonium chloride: GDCI-069105-1679; GDCI-069105-30882

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. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

4. Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, "EPA Reg. No. 92884-2."

5. 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 and Alternate CSFs 1-5 dated, 10/28/2025

The alternate brand name, *Nex-Cide 802*, has been added to the product record. If you have any questions, please contact Kasey Chambers by phone at 202-566-0743, or via email at chambers.katelyn@epa.gov or Linda Amar via email at amar.linda@epa.gov.

Enclosure: Stamped Label

[Denotes Optional Text]
{Denotes Notes to EPA Reviewer}
{EPA Master Label – Bio-Guard 802X; version 1; date 9/15/2026}
{Front Panel start}

Bio-Guard 802X

{Alternate name brand(s):
Nex-Cide 802}

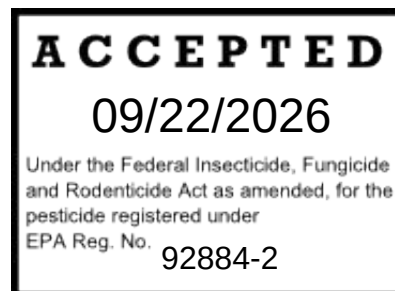
Active Ingredients:

Glutaraldehyde.....8.0%

Alkyl (50% C₁₄, 40% C₁₂, 10% C₁₆)
dimethyl benzyl ammonium chloride.....2.0%

Other Ingredients90.0%

Total100%



KEEP OUT OF REACH OF CHILDREN

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.)

See additional Precautionary Statements [and complete Directions for Use] [inside booklet] [on [back panel] [side panel] [other panel]]

Net Contents: ____ US ([gal]) [(____ L)]

Net Weight: 8.63 pounds per gallon

{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 and may be in table or paragraph format.}

FIRST AID	
If in eyes:	• 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:	• 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 swallowed:	• Call 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:	• 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.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.	
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 (NPIC) at 1-800-858-7378, Monday-Friday, 8:00 am – 12:00 pm Pacific time ; email: npic@ace.orst.edu ; or website: http://npic.orst.edu/ . You may also contact the poison control center at 1-800-222-1222 for emergency medical treatment information.	

{End Front Panel}

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed or absorbed through skin. Harmful if inhaled. Do not get in eyes, on skin, or on clothing. Avoid vapor or spray mist. Wear protective eyewear such as goggles, face shield, or safety glasses. Wear coveralls worn over long-sleeve shirt and long pants, socks, chemical resistant footwear, chemical-resistant gloves (made of butyl rubber $\geq$ 14 mils, or nitrile rubber $\geq$ 14 mils, or Viton $\geq$ 14 mils), and wear a chemical-resistant apron, when mixing and loading. Wear a NIOSH-approved elastomeric half mask respirator with an organic vapor (OV) cartridge with a combination N, R, or P filter; OR a NIOSH-approved gas mask with OV canisters; OR a NIOSH approved powered air purifying respirator with organic vapor (OV) cartridge and combination HE filters. 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. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, oysters and shrimp. 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 into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL AND CHEMICAL HAZARDS

Contains reducing agent. Do not use with or store near any oxidizing or reducing agents.

DIRECTIONS FOR USE

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

-The open pouring of glutaraldehyde solutions must be limited to low volume applications where the amount of concentrate handled is less than five gallons per day.

-Automatic addition systems that minimize operator exposure to the concentrated product must be used when handling larger amounts of glutaraldehyde. If this is not feasible, then local exhaust ventilation must be used to reduce glutaraldehyde exposure.

{Note to Reviewer (General Considerations): Numbered instructions will be used if label space permits, otherwise may appear in paragraph format. Unit abbreviations can be spelled out. When choosing optional text, appropriate punctuation can be inserted or deleted. }

[Please read entire label and use strictly in accordance with precautionary statements and directions.]

WATER TREATMENT

Do not use water containing residues from use of this product to irrigate crops for food or feed.

(Note to Reviewer: The following sentence must be used with the air washer use listed in the direction:)

For use only in industrial air washers and air washer systems which have mist-eliminating components.

AIR WASHERS, COOLING TOWERS, INDUSTRIAL [[AND/OR] COMMERCIAL] RECIRCULATING COOLING WATER TOWERS, RETORT WATER SYSTEMS, EVAPORATIVE CONDENSERS, HEAT [[EXCHANGE] [TRANSFER]] [WATER] SYSTEMS, DAIRY SWEETWATER SYSTEMS, HYDROSTATIC STERILIZERS, PASTEURIZERS AND WARMERS: For best results, clean heavily

contaminated systems before treatment with this product. If soap or anionic detergent is used, rinse thoroughly before charging with this algacide. [Cooling tower waters that are inherently low in algae growth and bacteria

count may be adequately controlled by the lower range of these dosages.] [Product application may be made intermittently (slug dose) or continuously. Noticeably fouled systems can be shocked with this product. Under these conditions, blow down should be discontinued for up to 24 hours.] Repeat every seven days or increase frequency if needed. Should slime develop again, repeat initial dosage. Noticeably fouled systems must be cleaned before treatment is begun.

1. **Dosing Location:** This product is to be applied at a point in the system where it will be uniformly mixed, such as the basin area, the sump, or another reservoir or collecting area.

2. **Dosing Conditions:** This product must be applied when the system is in jeopardy of being affected or after cleaning systems where efficiency is already impaired. [Tower bleed off valves must be closed to permit a retention time of 4 hours.]

3. **Method of Application:**

a. ***INTERMITTENT OR SLUG METHOD***

Initial Dose: When the system is noticeably fouled, apply 64 - 128 oz. [(0.5 - 1.0 gal.)] of this product per 1,000 gal. of water [(517 - 1,034 ppm of product)] [(52 - 103 ppm total active) (41 - 83 ppm active Glutaraldehyde) (10 - 21 ppm total active Quaternary)] in the system. Repeat until control is achieved.

Subsequent Dose: When microbial control is evident, add 25.6 - 64 oz. [(0.2 - 0.5 gal.)] of this product per 1,000 gal. of water [(207 - 517 ppm of product)] [(21 - 52 ppm total active) (17 - 41 ppm active Glutaraldehyde) (4 - 10 ppm total active Quaternary)] in the system weekly or as needed to maintain control.

b. ***CONTINUOUS FEED METHOD***

Initial Dose: When the system is noticeably fouled, apply 64 - 128 oz. [(0.5 - 1 gal.)] of this product per 1,000 gal. of water [(517 - 1,034 ppm of product)] [(52 - 103 ppm total active) (41 - 83 ppm active Glutaraldehyde) (10 - 21 ppm total active Quaternary)] in the system.

Subsequent Dose: Maintain this treatment by starting a continuous feed of 12.8 - 64 oz. [(0.1 - 0.5 gal.)] of this product per 1,000 gal. of water [(103 - 517 ppm of product)] [(10 - 52 ppm total active) (8 - 41 ppm active Glutaraldehyde) (2 - 10 ppm total active Quaternary)] lost by blowdown.

AUXILIARY SYSTEMS AND SERVICE WATER: Add 64 - 128 oz. [(0.5 - 1 gal.)] of this product per 1,000 gal. of water [(517 - 1,034 ppm of product)] [(52-103 ppm total active) (41 - 83 ppm active Glutaraldehyde) (10 - 21 ppm total active Quaternary)] in the system continuously. This product must be added to the system at a point of uniform mixing by slug or intermittent feed or by spraying onto a waste pile. The frequency of feed or spray and the duration of treatment will depend upon the severity of the contamination. Additions to water systems must be made during the pumping operation and as close to the pump as possible to ensure adequate mixing.

INDUSTRIAL WASTEWATER SYSTEMS [Wastewater Systems, Wastewater Sludge and Wastewater Holding Tanks]:

This product is added to a wastewater system or sludge at a convenient point of uniform mixing such as digester. Add 2.5 - 12.5 gal. of this product per 1,000 gal. of wastewater or sludge [(2,584 - 12,919 ppm of product)] [(258 - 1292 ppm total active) (207 - 1,034 ppm active Glutaraldehyde) (52 - 258 ppm total active Quaternary)].

OIL FIELD, GAS PRODUCTION AND TRANSMISSION PIPELINE AND SYSTEMS

[[OIL FIELD] [GAS PRODUCTION] [HYDROCARBON PRODUCTION] [TRANSMISSION PIPELINE][AND] [SYSTEMS]:} Specific treatment requirements vary among oil and/or gas field sites and subsystem components. [Oil field fluids and subsystems most commonly requiring microbial contamination control are raw water sources, separators, ballasts, storage and mixing tanks, screens, surface injection equipment, production equipment [(such as injection and production piping casing, completion and valving)] and the formation itself.] The primary point of treatment will vary among oil and/or gas field operations depending on the site problems, water-flood treatment methods and equipment. This product must be added where it will disperse rapidly and uniformly to the desired area of treatment. Additions of this product must be made with the proper type of metering pump equipment, suction (low pressure) side of pumping equipment or similar device. This product must

be added to the system by slug, continuous or on an intermittent basis, depending on the degree of system fouling.

OIL FIELD WATER FLOOD SYSTEMS, ENHANCED OIL RECOVERY, AND FRACTURING

[(STIMULATION)] FLUIDS: This product must be added to the water flood at a point of uniform mixing.

1. **Continuous Use:** Add 0.5 – 25 gal. of this product per 1,000 gal. [(1.58 – 78.75 gal. of this product per 100 barrels*)] of flood water [(517 – 25,838 ppm of product)] [(52 – 2,584 ppm total active) (41 – 2,067 ppm active Glutaraldehyde) (10 - 517 ppm total active Quaternary)] to control slime forming and sulfate reducing bacteria. Levels for effective control will vary depending on conditions at the site.

2. **Intermittent Use:** Add at a rate of 0.5 - 25 gal. of this product per 1,000 gal. [(1.58 – 78.75 gal. of this product per 100 barrels*)] of flood water [(517 – 25,838 ppm of product)] [(52 – 2,584 ppm total active) (41 – 2,067 ppm active Glutaraldehyde) (10 - 517 ppm total active Quaternary)] for 4 to 8 hours per day, one to four times a week as needed to maintain control.

3. **Treatment of flow back return water** [(Post Hydraulic Fracturing)]: Dose at a rate of 0.5 - 25 gal. of this product per 1,000 gal. [(1.58 – 78.75 gal. of this product per 100 barrels*)] of flood water [(517 – 25,838 ppm of product)] [(52 – 2,584 ppm total active) (41 – 2,067 ppm active Glutaraldehyde) (10 - 517 ppm total active Quaternary)] for 4-8 hours per day, one to four times a week as needed to maintain control.

INJECTION WASTE FLUIDS: Add 0.5 – 18.75 gal. of this product per 1,000 gal. [(1.58 - 59 gal. of this product per 100 barrels*)] [(517 – 19,379 ppm of product)] [(52 - 1,938 ppm total active) (41 – 1,550 ppm active Glutaraldehyde) (10 -388 ppm total active Quaternary)] to the waste fluid prior to or at injection into an approved disposal well.

[[FRACTURING] [FRAC]] FLUIDS: Add this product to the frac water storage tanks or directly into the well head injection pipeline as the water is being pumped down-hole.

Dose Range: Add 0.5 - 10 gal. of this product per 1,000 gal. [(1.58 – 31.5 gal. of this product per 100 barrels*)] of flood water [(517 – 10,335 ppm of product)] [(52 – 1,034 ppm total active) (41 - 827 ppm active Glutaraldehyde) (10 - 207 ppm total active Quaternary)] to control slime forming and sulfate reducing bacteria. Levels for effective control will vary depending on conditions at the site.

[[OIL FIELD] [GAS PRODUCTION] [TRANSMISSION PIPELINE] [AND] [SYSTEMS]: For the control of sulfate-reducing bacteria and slime forming bacteria, this product must be added to a gas production or transmission pipeline via direct injection at a point where uniform and maximum distribution will occur. The application must be conducted to ensure maximum distribution of the product through the internal surface of the pipeline by adding an amount of biocide which eventually comes out the other end of the pipeline. Criteria for success of the treatment will be reduction in bacterial count and/or corrosion rates. To facilitate application, it is desirable to dilute the product with an appropriate solvent immediately before use. The concentration in the solvent must not fall below an active concentration range of 500 - 5000 ppm based on the volume of water in the pipeline. For pipeline uses, after application and complete distribution throughout the pipeline, a detectable amount of residue product should be present at the back end of the pipeline system. Injections to the system must be weekly, or as needed to maintain control.

GAS STORAGE WELLS AND SYSTEMS: Treat individual injection wells with 2.5 - 25 gal. of this product per 1,000 gal. [(7.88 – 78.75 gal. of this product per 100 barrels*)] of water [(2,584 – 25,838 ppm of product)] [(258 – 2,584 ppm total active) (207 – 2,065 ppm active Glutaraldehyde) (52 - 517 ppm total active Quaternary)]. Update treatment rate as needed. This product must be diluted by the water present in the formation. Injection takes place before gas is injected and may be repeated yearly or as needed to maintain control.

Individual drips should be treated with a sufficient quantity of this product to produce a concentration of 200 – 2,000 ppm active of this product when diluted by the water present in the drip. Injections should be repeated yearly or as needed to maintain control.

PIPELINE PIGGING AND SCRAPING OPERATIONS: Add this product to slug water immediately following the scraper [(keep the water volume to a minimum and contained between the scraper and the [[following] [trailing]] pig)]. Add an effective concentration of 5 - 50 gal. of product per 1,000 gal. [(15.75 - 157.5 gal. of this product per 100 barrels*)] of water [(5,168 - 51,677 ppm of product)] [(517 - 5,168 ppm total active) (413 - 4,134 ppm active Glutaraldehyde) (103 - 1,034 ppm total active Quaternary)] depending on the length of the pipeline and the severity of the biofouling.

DRILLING [(MUDS)], COMPLETION AND WORKOVER FLUIDS SYSTEMS: This product is to be added to these fluid systems at a point of uniform mixing, such as a circulating, holding or mud tank. Levels for effective control will vary depending on conditions at the site and the severity of the contamination.

1. **Initial treatment:** Add 0.25 - 5 gal. of this product per 1,000 gal. [(0.79 - 15.75 gal. of this product per 100 barrels*)] of freshly prepared fluid [(258 - 5,168 ppm of product)] [(26 - 517 ppm total active) (21 - 413 ppm active Glutaraldehyde, (5 - 103 ppm total active Quaternary))].

2. **Maintenance dosage:** Add 0.25 - 5 gal. of this product per 1,000 gal. [(0.79 - 15.75 gal. of this product per 100 barrels*)] of freshly prepared fluid [(258 - 5,168 ppm of product)] [(26 - 517 ppm total active) (21 - 413 ppm active Glutaraldehyde, (5 - 103 ppm total active Quaternary))].

PACKER FLUIDS: This product is to be added to the packer fluid at a point of uniform mixing such as a circulating holding tank [an] [other mixing device locations]. Add 0.25 - 3 gal. of this product per 1,000 gal. [(0.79 - 9.45 gal. of this product per 100 barrels*)] of freshly prepared packer fluid [(258 - 3,101 ppm of product)] [(26 - 310 ppm total active) (21 - 248 ppm active Glutaraldehyde) (5 - 62 ppm total active Quaternary)]. Levels for effective control vary depending on conditions at the site and the severity of contamination. Seal the treated packer fluid in the wall between the casing and the production tube.

USE AS HYDROGEN SULFIDE SCAVENGER (NON-BIOCIDAL): This product may also be used as a hydrogen sulfide scavenger in oil field processing and refining operations. For hydrogen sulfide application, inject 4.4 gal of this product to 1,000 gal. [(13.86 gal of this product per 100 barrels*)] of water [(4,548 ppm of product)] [(455 ppm total active) (364 ppm active Glutaraldehyde) (91 ppm total active Quaternary)] in target areas on a continuous basis or in slug treatment.

HYDROTESTING: Treat water used to hydrotest pipelines or vessels by adding 0.5 - 20 gal. of this product per 1,000 gal. [(1.58 - 63 gal. of this product per 100 barrels*)] of water [(517 - 20,671 ppm of product)] [(52 - 2,067 ppm total active)] [(41 - 1,654 ppm active Glutaraldehyde) (10 - 413 ppm total active Quaternary)] depending on the water quality and length of time the equipment will remain idle.

*1 barrel is equal to 31.5 gallons

PULP AND PAPER MILLS

Do not use to treat paper or paperboard which will contact food.

SLIMICIDE APPLICATIONS: Do not use to treat paper or paperboard which will contact food. Apply this product to the paper making system at a point of uniform mixing such as, thin or thick stock chests, save-all tank, process tank or whitewater tank.

Initial Dose: When system is noticeably contaminated, add 2.5 - 15 gal. of this product per ton or 1.25 - 7.5 kg of this product per metric ton of pulp or paper (dry basis) [(129 - 775 ppm total active)] [(103 - 620 ppm active Glutaraldehyde, 26 - 155 ppm active Quaternary)] as a continuous slug dose. Repeat until control is achieved. Heavily fouled systems must be boiled out prior to initial treatment.

Subsequent Dose: When microbial control is evident, add 1.5 - 10 gal. of this product per ton or 0.75 - 5.0 kg of this product per metric ton of pulp or paper (dry basis) [(78 - 517 ppm total active)] [(62 - 413 ppm active Glutaraldehyde, 16 - 103 ppm active Quaternary)] as necessary to maintain control.

WATER BASED COATING, PIGMENTS AND FILLER SLURRIES FOR PULP AND PAPERBOARD:

Application of this product must be made at a point in the system where mixing action is good or can be made at the size press or water box.

Dosing Application: Apply at a rate of 0.5 to 3.0 lbs. of this product per 1,000 lbs. of dry powder [(50 – 300 ppm total active)] [(40 - 240 ppm active Glutaraldehyde, 10 - 60 ppm active Quaternary)].

STORAGE AND DISPOSAL

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

{PESTICIDE} STORAGE: This product is incompatible with many commonly used materials of construction such as steel, galvanized iron, aluminum, tin, and zinc. This product can be stored and handled in baked phenolic-lined steel, polyethylene, stainless steel, or reinforced epoxy-plastic equipment. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper 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 HANDLING:

Non-refillable Container (rigid material; ≤ 5 gallons): *{For non-refillable containers equal to or less than 5 gallons}* Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill the container ¼ 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.

Non-refillable Container (rigid material; > 5 gallons): *{For non-refillable containers greater than 5 gallons}* Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill the container ¼ 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 back and forth several times. Turn the container over onto its other end and tip 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.

Refillable Container: *{Refillable containers}*

Refill this container with this product only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

NOTICE: Solugen, Inc. warrants that this product in its unopened package conforms to the chemical description on the label. To the extent consistent with applicable law, THERE ARE NO OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. To the extent consistent with applicable law, this warranty does not extend to the handling or use of this product contrary to label instructions or under abnormal conditions or under conditions not reasonably foreseeable to seller and buyer assumes all risk of any such use.

EPA Reg. No. 92884-G EPA Est. _____

[Product] [Code] [Re-order] [Product Code] [Order] [No]: _____

[Made in the U.S.A.]

[Lot Number: ____]

Manufactured for:

Solugen, Inc.
14549 Minetta Street
Houston, TX 77035

{Note to reviewer: The following are considered optional marketing language and can be listed anywhere on the label.}

[LOCATIONS/SURFACES]

*{Note to Reviewer: The locations/surfaces have been grouped for space purposes only; they can be used individually or grouped together in any order however at least **one** location/surface must appear on the label. In the case where one or more location/surface is chosen, an “and” “&” “or” may be used to link locations/surfaces.}*

This product is for use in *(insert location)*

For use [in] [on] *(insert location/surface)*.

[LOCATIONS]

- ☐ Air washers
- ☐ Auxiliary water systems
- ☐ Commercial recirculating cooling water towers
- ☐ Drilling, completion and workover fluids systems
- ☐ Gas storage wells and systems
- ☐ Hydrotesting facilities
- ☐ Industrial {and/or} {commercial} recirculating cooling towers.
- ☐ Industrial scrubbing systems
- ☐ Oil field water flood systems {and fracturing fluid systems}
- ☐ Packer fluid systems
- ☐ Pipeline pigging and scraping operations
- ☐ Recirculating water systems
- ☐ Retort water systems
- ☐ Waste water systems
- ☐ Water cooling systems
- ☐ Paper manufacturing (non-food contact)
- ☐ Pulp and paper mills {water process systems} (non-food contact)

[SURFACES]

- ☐ Paper and paperboard (non-food contact)

WATER TREATMENT MARKETING CLAIMS

{Note to Reviewer: The following marketing claims may be used with the prefix “This product” or “This product is [a] [an]”.}

- ☐ Aids in the control of bacterial, fungal and algal slimes in evaporative condensers, heat exchange water systems, industrial and commercial cooling towers, air washers, dairy sweetwater systems, hydrostatic sterilizers and retorts, pasteurizers, warmers, and industrial water scrubbing systems.
- ☐ Water treatment microbiocide for industrial and/or commercial recirculating cooling water towers, retort water systems and flood systems and fracturing fluids.
- ☐ Microbiocide for use in controlling sulfate-reducing bacteria and slime forming bacteria in oil well drilling, oil

field processing applications, oil field water systems, oil and gas productions and transmission pipelines and systems, and gas storage fields and equipment; such as steam-injection water holding tanks, flood water, injection water, holding pond water, disposal-well water, water holding tanks, fuel storage tanks and related refinery and oil field closed systems, industrial recirculating water handling systems.

- ☐ Water treatment microbiocide for use in controlling microorganisms such as sulfate-reducing bacteria, slime forming bacteria, algae, and mold and yeast in oil and gas systems, and building and industrial cooling tower systems.
- ☐ Microbiocide for use in controlling slime forming bacteria, sulfate-reducing bacteria (SRB) and fungi (yeast and molds) and algae in air washers and industrial scrubbing systems, process water systems including those that contain reverse osmosis membranes and in service water and auxiliary systems and heat transfer systems and in wastewater systems including wastewater sludge and holding tanks, and in paper mills and paper mill process water systems and water based coatings for non-food contact paper and paperboard.
- ☐ Controls algae and algal slime growth in industrial and/or commercial recirculating cooling water towers.
- ☐ Cooling tower waters that are inherently low in algae growth and bacteria count may be adequately controlled by the lower range of the dosages on the label.
- ☐ Effective against the growth of algae.
- ☐ For control of algae, algal, fungal and bacterial slimes in recirculating water systems, auxiliary water and waste water systems and water cooling systems, oil field water flood systems.
- ☐ Has been designed specifically for control of sulfate-reducing bacteria that contribute to souring, the production of sulfide, and abiotic corrosion in water cooling systems, paper mill process water systems, oil field systems, gas production and transmission pipelines and systems.
- ☐ Helps inhibit the growth of unsightly algae.
- ☐ Is a microbiocide that helps clean and loosen slime debris from cooling and flooding system surfaces.
- ☐ Is a water treatment microbiocide that will control algae and bacterial slimes found in recirculating cooling tower waters.
- ☐ Controls and prevents algae.
- ☐ This product is effective for the control of odor-forming and slime-forming bacterial, fungi and algae in auxiliary service water systems such as fire protection systems and pump or screen bays, waste water systems such as storage tanks, storage piles, associated piping, setting ponds or lagoons, transport spillways or canals and disposal wells.
- ☐ This product reduces bacterial contamination and degradation of fracturing fluids and gels used in oil and gas well stimulations.
- ☐ To control algae and bacterial slimes, use this water treatment microbiocide as directed.

PULP AND PAPER MILL MARKETING CLAIMS

{Note to Reviewer: The following marketing claims may be used with the prefix “This product” or “This product is [a] [an]”.}

- ☐ Is used to inhibit fungal growth, which causes discoloration, odor and degradation of non-food contact paper, paperboard or wet lap.
- ☐ Can be used as a slimicide in the manufacture of paper and paperboard, depending on the type of stock, quality of raw water, complexity of the system, and degree of contamination.
- ☐ For control of bacterial and fungal slimes in pulp mills, paper mills and paper manufacturing.
- ☐ This product can be used as a slimicide in the manufacture of paper and paperboard, depending on the type of stock, quality of raw water, complexity of the system, and degree of contamination. Do not use to treat paper or paperboard which will contact food.
- ☐ This product is used to inhibit fungal growth which causes discoloration, odor and degradation of non-food contact paper or paperboard.

GENERAL MARKETING CLAIMS

{Note to Reviewer: The following marketing claims may be used with the prefix “This product” or “This product is [a] [an]”.}

- ☐ Efficient and non-staining when used as directed.
- ☐ Is non-staining.
- ☐ Will not damage tile, concrete, metal or plastics.

PACKAGING CLAIMS

- ☐ Concentrate {d}.
- ☐ Easy to use.
- ☐ Is an economical concentrate

[Optional images:

