



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

August 05, 2025

Christina M. Swick  
cswick@lewisharrison.com  
INTERNATIONAL DIOXIDE INC.

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment - Amendment to update product label statement  
Product Name: ERCOPURE BCD-7.5  
Admin Number: 9150-8  
EPA Receipt Date: 09/22/2022  
Action Case Number: 00394985

Dear Christina M. Swick:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the 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 EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have questions, please contact Carlos Corona via email at [corona.carlos@epa.gov](mailto:corona.carlos@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Carlos Corona". The script is fluid and cursive, with the first name and last name clearly distinguishable.

Carlos Corona, Risk Manager  
RMB1, AD  
Office of Pesticide Programs

**ERCOPURE™ BCD-7.5 MASTER LABEL**

**EPA Reg. No. 9150-8**

**Notes to reviewer: TEXT IN [BRACKETS] IS OPTIONAL**

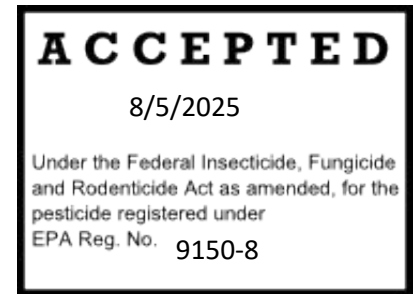
**TEXT IN {BRACES} ARE COMMENTS TO REVIEWER**

**Alternate Brand Name: ADOX™ BCD-7.5**

**ERCOPURE™ BCD-7.5**

**7.5% AQUEOUS SODIUM CHLORITE SOLUTION**

**PRECURSOR FOR CHLORINE DIOXIDE AND ACIDIFIED CHLORITE SOLUTIONS  
FOR INDUSTRIAL USE ONLY**



**Active Ingredients**

Sodium Chlorite ----- 7.5%

Other Ingredients ----- 92.5%

Total: 100.0%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

See Side Panels for Additional Precautionary Statements

[See leaflet for additional directions for use]

**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.

For Transport & Medical Emergencies: CHEMTREC: (800) 424-9300 (outside the U.S. (703) 527-3887). [For Product Information: [(800) 477-6071 (outside the U.S. (401) 295-8800)]]].

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

EPA Reg. No. 9150-8

EPA Est. No. XXXXXX-YYY-ZZZ

NET CONTENTS: \_\_\_\_\_ GAL.

[Net Weight:]

[Product Location]

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Alternate Brand Name: ADOX™ BCD-7.5

[Manufacturing Date:]

[Lot Number:]

Manufactured For:  
INTERNATIONAL DIOXIDE, INC.  
40 Whitecap Drive  
North Kingstown, RI 02852

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[ERCOPURE and any associated logos are trademarks or copyrights of ERCO Worldwide] [or its affiliates.]]

#### **PRECAUTIONARY STATEMENTS**

##### **HAZARDS TO HUMAN AND DOMESTIC ANIMALS**

**DANGER:** CORROSIVE. Causes irreversible eye damage and skin burns. Do not get in eyes or clothing. Wear safety glasses or goggles, protective clothing, and rubber gloves when handling this product. Harmful if swallowed. Avoid breathing vapors. Vacate poorly ventilated area as soon as possible. Do not return until strong odors have dissipated. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

##### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and other aquatic organisms. 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 sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

##### **PHYSICAL OR CHEMICAL HAZARDS**

**DANGER.** This product becomes a fire or explosive hazard if allowed to dry. Strong oxidizing agent. Mix or dilute into water only. Mixing with acids, or alcohol, or other chemicals may cause evolution of chlorine and chlorine dioxide gas mixture which is toxic and may be explosive. Combustible materials contaminated with ERCOPURE™ BCD-7.5 may burn rapidly. Keep handling areas and equipment clean and free of oils, greases, combustibles and dust. Do not contaminate this product with garbage, dirt, organic matter, paint products, solvents, acids, vinegar, beverages, oils, pine oils, dirty rags or other foreign matter. Do not expose to hot surfaces, sparks or open flame.

##### **STORAGE AND DISPOSAL**

##### **DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL**

**PESTICIDE STORAGE:** Store upright in cool, dry and well-ventilated place. Avoid excessive heat or freezing. Protect from contact with other chemicals; avoid storage with organic chemicals, acids, reducers and combustible material. Keep container tightly closed when not in use. In case of spills, flush and drain promptly to sewer with large quantities of water. Do not allow liquid to dry out because this could present a

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fire hazard. If fire occurs, extinguish with large volume of water. Avoid exposure to high temperatures during storage. Store remote from other chemicals and combustible materials. Do not skid or slide drums.

**PESTICIDE DISPOSAL:** Do not contaminate water, food, or feed by storage or 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 the 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:** [Containers equal to or less than 5 gallons: Nonrefillable container. Do not reuse or refill this container. Triple rinse (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 ¼ 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. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.]

[Containers over 5 gallons: Nonrefillable container. Do not reuse or refill this container. 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 ¼ full with 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 back and forth several times. Turn the container over onto its other end and tip back and forth several times. Empty the rinsate into application equipment or mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.]

**[Refillable Container.]** Refill this container with aqueous sodium chlorite 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 mix tank. Fill the 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.]

**EMERGENCY HANDLING:** In case of contamination or decomposition, do not reseal container. Isolate in an open, well-ventilated area. Flood with large volumes of water. Cool unopened drums in vicinity by water spray.

**WARRANTY:** Seller expressly warrants that the product conforms to its chemical description. There are no warranties associated with the sale of the product either expressed or implied including, but not limited to, the warranties of fitness for a particular purpose or use.

#### DIRECTIONS FOR USE

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

[ † Not approved for use in California]

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**[METHOD OF APPLICATION** ERCOPURE™ BCD-7.5 is a precursor for the generation of chlorine dioxide. [DO NOT ADD ERCOPURE™ BCD-7.5 directly to the system being treated.] Chlorine dioxide solutions can be generated from ERCOPURE™ BCD-7.5 by several common methods including:

1. The chlorine method which utilizes ERCOPURE™ BCD-7.5 and chlorine gas, or
2. The hypochlorite method which utilizes ERCOPURE™ BCD-7.5, a hypochlorite solution and an acid or,
3. The Acid-Chlorite method which utilizes ERCOPURE™ BCD-7.5 and an acid, or
4. The electrolytic method which utilizes ERCOPURE™ BCD-7.5, with sodium chloride as needed.

ERCOPURE™ BCD-7.5 can also be used to form acidified sodium chlorite solutions by mixing the product with Generally Recognized As Safe (GRAS) acids such as citric, phosphoric or acetic acid. Add the generated chlorine dioxide solution to a point in the system which ensures uniform mixing. Your International Dioxide, Inc. representative can guide you in the selection, installation and operation for the feed systems.]

## APPLICATIONS

**[POTABLE WATER AND WASTEWATER DISINFECTION:** For most municipal and other potable water systems, a chlorine dioxide residual concentration up to 2.0 ppm is sufficient to provide adequate disinfection. Typically, the target residual concentrations range from 0.20 – 0.75 ppm. Monitor the distribution system to ensure that the chlorite concentration does not exceed its maximum contaminant level (MCL) of 1 mg/L and that chlorine dioxide does not exceed its maximum residual disinfection level (MRDL) of 0.8 mg/L. For wastewater and sewage applications, residual chlorine dioxide concentrations up to 5.0 ppm are generally adequate.]

**[[†] [SECONDARY TREATMENT OF POTABLE WATER SYSTEMS:** Chlorine dioxide is used as an antimicrobial agent in drinking water treatment and can be used as part of an overall program for the reduction of suspended *Legionella pneumophila*. For secondary treatment of potable water systems a chlorine dioxide residual concentration of 0.20 – 0.75 ppm must be monitored and maintained through the system for antimicrobial treatment and suspended *Legionella pneumophila* reduction. Monitor the system to ensure that chlorite concentration does not exceed its maximum contaminant level (MCL) of 1 ppm and that chlorine dioxide does not exceed its maximum residual disinfection level (MRDL) of 0.8 ppm. Residual chemistry and byproducts must be monitored as required by the National Primary Drinking Water Regulations (40 CFR Part 141), EPA Safe Drinking Water Act, and state drinking water standards.

Chlorine dioxide can serve as an important part of the program for the reduction of suspended *Legionella* bacteria in potable water systems. A residual concentration of 0.20 – 0.75 ppm chlorine dioxide has been shown in laboratory testing to reduce suspended *Legionella pneumophila* ATCC 33152 bacteria within 5 minutes following initial dose. The use of this product is one component of a *Legionella* risk reduction strategy that may be included as part of an overall strategy for managing *Legionella* risk in building water systems, which is recommended by the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) Standard 188-2015, a practice standard that establishes minimum legionellosis risk management requirements for building water systems. Under actual operating conditions, chemical treatment alone may not be an effective approach for *Legionella* control, risk mitigation from LDB or for the prevention of Legionnaires' disease. Buildings that install treatment can be considered public water systems under the Safe Drinking Water Act and subject to SDWA requirements contact your State Environmental Control Agency for guidance.

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**[[†] POTABLE WATER SYSTEMS: Nitrification:** To control the buildup of nitrification in the water distribution system. Utilize a chemical metering system to add this product so that the resulting dose of chlorine dioxide or sodium chlorite to control nitrification does not exceed the MRDL of 0.8mg/L for ClO<sub>2</sub>, or the MCL of 1.0 mg/L for chlorite ion.

Use of this product in public water systems (drinking water utilities) triggers monitoring and compliance requirements under 40 CFR 141. Among other requirements the user of this product is required to conduct daily monitoring for chlorine dioxide and chlorite at the point of addition and to comply with standards for chlorine dioxide and chlorite. The user of this product is required to contact State or primary drinking water programs to determine specific monitoring, compliance, reporting, and record-keeping requirements in order to avoid adverse human health effects and/or non-compliance with such requirements.]

**[FOOD PROCESSING PLANTS, DAIRIES, BOTTLING PLANTS AND BREWERIES, FOOD PLANTS PROCESS WATER.** For microbial control in typical food processing water systems, such as flume transport, chill water systems, hydrocoolers, and retort cooling water, apply ERCOPURE™ BCD-7.5 through a chlorine dioxide generation system to achieve a chlorine dioxide residual concentration ranging from 0.25 to 3.0 ppm.]

**[POULTRY PROCESSING WATER:** Use ERCOPURE™ BCD-7.5 to generate chlorine dioxide for use as an antimicrobial agent in water used in poultry processing in an amount not to exceed 3 ppm residual chlorine dioxide as determined by an appropriate method.]

#### **[IN FOOD PROCESSING FACILITIES**

For use as a terminal food contact surface sanitizing rinse conforming to 40 CFR 180.940 paragraph (b) and (c) not requiring a subsequent potable water rinse. This solution may be used on hard surfaces such as dairy processing equipment, food processing equipment and utensils.

1. All equipment & utensils must be thoroughly cleaned to remove gross food particles and soil by pre-flush or pre-scrape and where necessary a pre-soak treatment. The surfaces or objects must then be cleaned with a detergent or cleaner followed by a potable water rinse before application of the sanitizing solution.
2. To prepare a 200 ppm chlorine dioxide sanitizing use solution add 1 oz. of ERCOPURE™ BCD-7.5 to 2 gallons of water and then acidify to pH 2.6 with a Generally Recognized As Safe (GRAS) acid such as hydrochloric, citric, phosphoric or acetic acid. Allow to stand for at least 15 minutes before use. Alternatively, to minimize worker handling, an automated system can be utilized that will safely react ERCOPURE™ BCD-7.5 with a GRAS acid and safely dilute the solution to the 200 ppm chlorine dioxide sanitizing use solution.
3. Fill, immerse, circulate, wipe or spray the target surface with the sanitizing solution making sure the surface area is thoroughly wet for at least one minute. Hard to reach in-place equipment, pipes, closed vessels, etc. must be filled with the sanitizing solution to ensure contact of all surfaces. Use suitable breathing apparatus when spraying the solution on external equipment.
4. Allow the sanitizing solution to drain from all treated surfaces and air dry. Do not rinse treated surface.
5. The above solution must not be reused for sanitizing, but can be diluted 1:5 with water and used for cleaning of walls, floors and drains of the plant.]

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**[USES REGULATED BY FDA UNDER THE FEDERAL, FOOD, DRUG AND COSMETIC ACT**

[When used as directed under Environmental Protection Agency (EPA) regulations ERCOPURE™ BCD-7.5 is a precursor for the generation of up to 3.0 ppm residual solutions of chlorine dioxide to:

1. [Provide microbial control in wash or process water for fruit and vegetable raw agricultural commodities.]
2. [Control spoilage and decay causing non-public health microorganisms present in the wash or process water for fruit and vegetable raw agricultural commodities]
3. [Provide microbial control in poultry processing chiller water.]]

[ERCOPURE™ BCD-7.5 can be used under US Food and Drug Administration (FDA) regulations 21 CFR 173.300 for poultry processing water and as an antimicrobial agent in water used to wash fruits and vegetables that are not raw agricultural commodities.]

[ERCOPURE™ BCD-7.5 can be used to prepare acidified sodium chlorite solutions under US Food and Drug Administration (FDA) regulations 21 CFR 173.325 for use in; poultry processing water, processing of red meat, red meat parts, and organs, an antimicrobial agent in water and ice that are used to rinse, wash, thaw, transport, or store seafood, an antimicrobial agent in the water applied to processed fruits and vegetables.]]

**[AQUEOUS DISINFECTION SYSTEMS FOR CIP CLEANING:** If the concentration of chlorine dioxide generated from ERCOPURE™ BCD-7.5 exceeds 5.0 ppm, a potable water rinse must follow treatment. Care must be taken to ensure the biological and chemical quality of the potable water.]

**[IRRIGATION AND IRRIGATION WATER SYSTEMS**

IRRIGATION: To control non-pathogenic bacteria, algae and slime in irrigation piping and emitters for field and greenhouse / hothouse applications treat continuously or with a slug dose.

WATER RESERVOIRS: To control non-pathogenic bacteria, algae, slime and reduce nitrification treat continuously or with a slug dose.

SLUG DOSE: Add 42 to 210 pounds of chlorine dioxide per million gallons of water (5 to 25 ppm).

CONTINUOUS DOSE: Add 2 to 16 pounds of chlorine dioxide per million gallons of water (0.25 to 2 ppm).]

**[GENERAL INDUSTRIAL PROCESS WATER TREATMENT (OILFIELD INJECTION WATER, [†] WHITE WATER PAPER MILL SYSTEMS, and RECIRCULATING COOLING TOWERS):** For control of microbial slime, these systems will require a chlorine dioxide residual concentration ranging between 0.25 and 5.0 ppm.]

**[[†] ONCE THROUGH COOLING WATER SYSTEMS:** Control of mollusks can be effectively accomplished using ERCOPURE™ BCD-7.5 as directed in commercial and industrial once through cooling water systems.

ERCOPURE™ BCD-7.5 may be fed on a continuous or slug basis depending on the degree of system fouling.

SLUG DOSE: Add 42 to 210 lbs. of chlorine dioxide per million gallons of water (5 to 25 ppm).

CONTINUOUS DOSE: Add 2 to 16 lbs. of chlorine dioxide per million gallons of water (0.25 to 2 ppm).]

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**[Drinking Water for Cattle, Swine, and Other Livestock To Control Non-pathogenic Bacteria, Taste and Odor in the Water Supply System:**

1. If the water supply is badly fouled with biofilm, prepare a solution with 5 ppm available chlorine dioxide by adding 1.1 part of this product to 10,000 parts water (a 1:9000 dilution) (1 fl. oz. of this product per 71.0 gallons). Allow 15 minutes before delivery to livestock or poultry.
2. If the water supply has heavy contamination, prepare a solution of 11 ppm available chlorine dioxide by adding 1.1 part of this product to 4,545 parts water (a 1:4091 dilution) (1 fl. oz. per 32.3 gallons). Allow 15 minutes before delivery to livestock or poultry.
3. After 24 hours, reduce the addition rate to 1 ppm available chlorine dioxide by adding 1.1 gallons of this product to each 50,000 gallons of animal drinking water or cooling comfort water, provided the terminal concentration at the end of the waterline is not less than 0.5 ppm.
4. If the microbiological content of the water is eliminated by this rate of addition, the concentration of available chlorine dioxide can be reduced to 0.5 ppm (1.1 gallons of this product per 100,000 gallons of water). If the microbiological control is not adequate at 1 ppm available chlorine dioxide, add 1.5 ppm available chlorine dioxide to the drinking or cooling comfort water (1.1 gallon of this product per 33,333 gallons of water).
5. Continuously treat the water from day one. Remove this product from drinking water 24 hours prior to vaccinations, then resume treatment 24 hours after vaccinations.

*Note: this product is not intended for use in human drinking water and treated water must not be made available for human consumption.]*

**[To Treat Drinking Water Supply for Cattle, Poultry, Swine and Other Livestock Using Generated ClO<sub>2</sub> To Control Non-pathogenic Bacteria, Taste and Odor:**

Use this product with a chlorine dioxide generator to generate an aqueous chlorine dioxide solution. The chlorine dioxide generator and manual mixing methods (see manual mixing directions below), react this product with either a chlorine solution and acid or an acid. The generated chlorine dioxide solution can be added at a point in the system which ensures uniform mixing and distribution up to 5 ppm of chlorine dioxide. Carefully follow all instructions for the chlorine dioxide generator. Always prepare and use chlorine dioxide solutions in a well ventilated area. Treat water continuously from day one. Remove this product from drinking water 24 hours prior to vaccination, then resume treatment 24 hours after vaccinations.

*Note: this product is not intended for use in human drinking water and treated water must not be made available for human consumption.*

Alternatively, if a small volume of ClO<sub>2</sub> solution is required the product can be mixed manually to generate an aqueous chlorine dioxide solution.

**[Manual Mixing Method A:**

1. For a 5 ppm chlorine dioxide solution add 1.1 part of this product to 10,000 parts water (1 fl. oz. of this product per 71 gallons). Use more water for lower chlorine dioxide concentrations.
2. Add 2-5 ppm sodium hypochlorite: 3-8 parts of 12.5% bleach to 10,000 parts water.
3. Using an appropriate acid, add sufficient acid to lower the pH to 5.0-6.5.
4. Allow 15 minutes before delivery to livestock water lines.

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5. After 24 hours, the addition rate can be reduced to 1 ppm of available chlorine dioxide by adding 1.1 fl. oz. of this product to approximately 387 gallons of animal drinking water provided that the terminal concentration at the end of the water line is not less than 0.5 ppm.]

**[Manual mixing Method B:**

1. Add 1.1 part of this product to 9 parts water.
2. Activate by adding phosphoric, hydrochloric, acetic or other food grade acid to a pH of 2.5-3.5.
3. Mix and allow to stand for at least 15 minutes before delivery to livestock water lines.
4. Dilute 1 part of the activated solution with 5,000-1,000 parts water for a 1-5 ppm chlorine dioxide solution.]]

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## {OPTIONAL LOGOS/MARKINGS/3<sup>rd</sup> Party Certifications}



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## {OPTIONAL MARKETING CLAIMS}

- [Reduces suspended Legionella pneumophila in potable or drinking water systems.]
- [Effective in reducing suspended Legionella in secondary water treatment systems.]
- [Effective in reducing suspended Legionella in domestic water distribution systems.]
- [Chlorine dioxide is an effective biocide against non-pathogenic microbial and algal slime in challenging water conditions in recirculating cooling water towers.]
- [Chlorine dioxide is an effective biocide against adult mollusks in challenging water conditions in once through cooling water towers.]
- [Chlorine dioxide is an effective biocide against non-pathogenic microorganisms that form slime in challenging water conditions in textile processing water.]
- [Chlorine dioxide is an effective biocide against non-pathogenic microorganisms that form slime in challenging water conditions in paper process water.]
- [Chlorine dioxide is an effective biocide against bacterial slime in challenging water conditions in [pasteurizer,] [cannery,] [and] [retort] water systems].
- [Chlorine dioxide is an effective biocide against non-pathogenic microorganisms and algae that cause unacceptable odors and slime in challenging water conditions in [impound lake water,] [pond water,] [reservoir water,] [industrial wastewater].
- [Chlorine dioxide generated from ERCOPURE BCD-7.5 is effective against adult and veliger forms of mussels including zebra mussels.]