

Premium Dioxide 3000

Aqueous Solution of Chlorine Dioxide Product Number 2225

Premium Dioxide 3000 is an organic approved (OMRI), concentrated, ready-to-use chlorine dioxide aqueous solution. Premium Dioxide 3000 obviates on-site chlorine dioxide generation equipment; it requires no mixing or “activation”, which simplifies chlorine dioxide application for small to medium volume users. Premium Dioxide 3000 is a chlorine dioxide product designed to be added to food processing and poultry drinking water. It can also be used to control microbial contamination, slime and odor in animal transport vehicles, ventilation systems, shoe baths, egg and hatching rooms, lubes, food processing waters and to sanitize previously cleaned food contact and non food contact surfaces, including hand dips for workers.

Benefits

- Disinfection of animal consumption water
- Control of bacteria, mold and mildew in animal transport vehicles
- Control of slime and odor forming bacteria
- OMRI approved for organic
- Food contact and non-food contact surface sanitation
- Pure chlorine dioxide in water, no on-site chemical mixing or activation necessary
- Lubricant additive, fruit and vegetable washes applications
- Broad range of efficacy against common microorganisms (*Staphylococcus aureus*, *Salmonella enterica*, etc.)
- Compatible with stainless steel

Features

- Appearance Clear yellow liquid
- Chlorine dioxide content 0.3% w/w (3000 ppm)

Directions for Use

Method

Spray to saturate all surfaces, allow surface to stay wet for at least 1 minute, rinse with potable water. Clean surfaces with Premium Dioxide 3000 for up to 15 minutes or as required by soil load or method of cleaning.

Concentration

Disinfection of water for consumption by poultry, swine, cattle and other animals: To disinfect water for animal consumption, add Premium Dioxide 3000™ to the water at a rate of 1/600 v/v to reach 5.0 ppm chlorine dioxide.

Sanitation of food contact surfaces: Dilute Premium Dioxide 3000™ at a ratio of 1:120 v/v to 1:60 v/v to provide 25 - 50 ppm chlorine dioxide.

Sanitation of non-food contact surfaces: Dilute Premium Dioxide 3000™ at a ratio of 1:27 v/v to 1:6 v/v to provide 110 - 500 ppm chlorine dioxide.

For microbial control and to extend freshness of fruit and vegetable: Dilute Premium Dioxide 3000™ in water at a maximum ratio of 1:30 v/v (provides a maximum of 100 ppm chlorine dioxide) to achieve a residual chlorine dioxide of 0.5 to 3 ppm.

Consult your DeLaval Cleaning Solutions representative for questions on specific applications.

Safety Information

IF ON SKIN OR CLOTHING

Remove contaminated clothing. Rinse exposed skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor immediately for treatment advice.

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 immediately for treatment advice.

IF SWALLOWED

Call a 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. Call a poison control center or doctor for further treatment advice.

Consult your [Safety Data Sheet](#) for additional safety information

For more information about this product or any of our other products and services please visit our website at www.delavalcleaningsolutions.com or contact us at 1-800-447-8370.



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