20 gram Chlorine Dioxide Tablets

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Rating: Not Rated Yet
Price
$45.00

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ManufacturerDutrion

Description

20 gram Chlorine Dioxide Tablet(s)

Item Number:
DT20B-5 - 1 Container with 5x20gram Tablets per Container. 5 Tablets (20 grams per Tablet) makes 500 ppm Chlorine Dioxide in 5 gallon.

Note: (20 grams can make 500 ppm in 1 gallon)

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Application

- Food Facilities
- Building Water
- Vehicles
- Aircrafts
- Hosptals
- Hotels
- Ranches
- Agriculture
- Water Treatment
- Waste Water Treatment
- Cooling Towers
- Greenhouses
- Hydroponics
- Odor Control

- EPA approved chlorine dioxide tablet
- EPA N-List approved to fight COVID-19 (SARS-CoV-2)
- NSF 60/ANSI certified for potable water disinfection
- Rapid and active chlorine dioxide solution on site
- Simple mixing instructions
- Dissolves quickly in water
- Long shelf life of the chlorine dioxide solution
- No capital investment required
- Click Here for Specification Sheet
- Click Here for MSDS Sheet
- Click Here for EPA Approved Label

A single bulk pack of 25 tablets of 20-grams each makes 500 ppm solution in 25 gallons of water. Used in medium sized applications, and may be used to either treat a water system at any dilution level, or may be used to prepare 25 gallon of 500 ppm stock solution and used as needed.

About Chlorine Dioxide

Chlorine Dioxide exists as a stable radical molecule in dilute solutions and is 10x more soluble in water and 2.5x more efficient than Chlorine treatments. Chlorine Dioxide is effective in a wide pH range from pH 4 to pH 10. This powerful oxidizing biocide has been successfully used as a water treatment disinfectant for several decades in many countries and is in use at over 1000 municipalities in the United States for drinking water treatment. The oxidizing properties and the radical nature of chlorine dioxide makes it an excellent disinfectant against viruses and bacteria, as well as many fungi and protozoa. It is efficient against Giardia and has excellent biocidal activity against Cryptosporidium, which are resistant to chlorine and chloramines. Unlike Hydrogen Peroxide and Chlorine, Chlorine Dioxide was found to be an effective biocide for biofilms removal.

Tablet Format

The tablet format is a unique formulation of sodium chlorite that rapidly produces the powerful biocidal agent chlorine dioxide when mixed with water for small treatment applications, unlike traditional methods of producing chlorine dioxide through the use of a complex and large generator for high volume water disinfection treatment.

Preparation of Solution for DT20

500 ppm Chlorine Dioxide Solution in 1 gallon.

Place one 20-gram DT20 tablet for every gallon of clean potable water. Wait 10 minutes for the 20-gram tablet to completely dissolve. Once dissolved, mix well to make 500 ppm chlorine dioxide solution.

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Reviews

There are yet no reviews for this product.