

500 gram Chlorine Dioxide Tablet



500 gram Chlorine Dioxide Tablet(s)



Please Call (888) 239-4447 or email support@aquapulsesystems.com to place an order

Rating: Not Rated Yet

Price

\$200.00

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Manufacturer [Dutrin](#)

Description

500 gram Chlorine Dioxide Tablet(s)

Item Number:

DT20P-25 - 1 Packet of 500 grams. 1 Packet (500 grams per Packet) makes 500 ppm Chlorine Dioxide in 25 gallon.

DT20B-250 - 1 Container with 10 Packets per Container. 1 Container (500 grams per Packet) makes 500 ppm Chlorine Dioxide in 250 gallon.

DT20C-1000 - 4 Containers with 10 Packets per Container. 4 Containers (500 grams per Packet) makes 500 ppm Chlorine Dioxide in 1000 gallon.

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

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Application

- Food Facilities
- Building Water
- Vehicles
- Aircrafts
- Hospitals
- 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 25 gallon

Pour 1 pack of DT20 tablets for every 25 gallons of clean potable water. Wait 10 minutes for the tablets to completely dissolve. Once dissolved, mix well to make 500 ppm chlorine dioxide solution.

1000 ppm Chlorine Dioxide Solution in 12.5 gallon

Pour 1 pack of DT20 tablets for every 12.5 gallons of clean potable water. Wait 10 minutes for the tablets to completely dissolve. Once dissolved, mix well to make 1000 ppm chlorine dioxide solution.

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Reviews

There are yet no reviews for this product.