

# Bio-Max<sup>®</sup> Dechlorination Tablets

**norweco**<sup>®</sup>  
Engineering the future of water  
and wastewater treatment



Bio-Max dechlorination tablets provide a convenient to use source of concentrated sodium sulfite to instantly remove chlorine from wastewater, potable water and process water. Containing 92% sodium sulfite and 8% inert ingredients, Bio-Max dechlorination tablets assist plant operators in meeting stringent chlorine discharge limitations in a low cost, low maintenance, environmentally safe manner. Formulated for use in all major gravity or pressure rated tablet feeders, several patent pending inert compounds are blended into Bio-Max tablets during production. These compounds have a synergistic effect with the sulfite, resulting in a tablet with exceptional integrity and a precisely regulated dissolve rate.

A single chemical feed tube filled with 21 Bio-Max tablets will remove 1 ppm chlorine from over 400,000 gallons of water or wastewater without affecting dissolved oxygen levels or releasing irritating and potentially dangerous treatment chemicals into the environment. For a 15,000 GPD water or wastewater facility, this means up to 26 days of treatment before new tablets must be loaded into the feed tubes. Also ideal for periodic flows typical of USEPA storm water compliance related activities, Bio-Max dechlorination tablets are not affected by long periods of no flow conditions and can be repeatedly immersed in water and dried down with no loss of integrity or performance.

Pound for pound, Bio-Max dechlorination tablets are 30% more effective in removing chlorine than ascorbic acid tablets or slurries. This means less chemical consumption, less maintenance and reduced operating costs for as long as you operate your system. Available in 10 lb. and 48 lb. resealable pails, Norweco's Bio-Max tablets offer plant owners and operators the best way to meet stringent chlorine discharge requirements.



(Continued on reverse)

## Advantages

- 92% concentrated sodium sulfite
- Completely eliminates both free and combined chlorine
- For use in all types of tablet feeders
- Cost effective treatment for high flow systems
- No effect on dissolved oxygen or pH
- Very low maintenance required
- No mixing of chemicals or solutions

## Specifications

|                        |   |
|------------------------|---|
| Tablet Size            | 2 5/8" diameter, 1" thick                           |
| Approx. Tablet Weight  | 5 oz. (140 grams)                                   |
| Approx. Tablet Density | 125 lbs./ft. <sup>3</sup>                           |
| Active Ingredient      | Sodium Sulfite - (Na <sub>2</sub> SO <sub>3</sub> ) |
| Active Ingredient      | 92%   |
| Inert Ingredients      | 8%  |
| Appearance and color   | Blue-green tablet with herbal odor                  |
| USEPA Registration     | Non-Hazardous                                       |

## Caution

Bio-Max dechlorination tablets are a strong reducing agent containing sodium sulfite. Direct contact with most oxidizing agents such as Bio-Sanitizer disinfecting tablets, swimming pool tablets or any other chlorine containing compound is extremely dangerous. Water or wastewater being treated with Bio-Max dechlorination tablets should be at or near a neutral pH. If water or wastewater has an available chlorine level greater than 100 ppm or a water temperature greater than 100°F, do not use any mixture containing sodium sulfite or other reducing agents. A reaction may occur which could generate heat and chlorine gas. Care must be taken in the handling and storage of Bio-Max tablets. Store only in sealed original container and in a well-ventilated area. Read the product container label carefully prior to use. Keep out of the reach of children. This product should not be used to treat water intended for human consumption.

**Bio-Dynamic®  
LF 1000**  
Tablet Feeder



**Bio-Sanitizer®**  
Disinfecting  
Tablets



**Bio-Neutralizer®**  
Dechlorination  
Tablets



**Blue Crystal®**  
Residential  
Disinfecting  
Tablets



**Bio-Perc®**  
Biological  
Remediation  
Tablets



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