

# Bio-Neutralizer® Dechlorination Tablets

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



Bio-Neutralizer dechlorination tablets are uniquely formulated to provide an efficient and cost effective way of removing free and combined chlorine from the effluent of wastewater treatment systems. Scientifically blended to protect dissolved oxygen levels and to reduce wicking or swelling in the feed tubes, Bio-Neutralizer dechlorination tablets automatically maintain a flow dependent application rate, up to intermittent peak flow factors of four. Optimum dechlorination rates are uniformly maintained even when the significant runoff period of the treatment system is six hours. When used in a Bio-Dynamic tablet feeder or other approved gravity flow tablet system, Bio-Neutralizer dechlorination tablets provide a stable and consistent release of environmentally safe sodium sulfite. A controlled dosage effectively reduces the chlorine residual to non-detectable levels while maintaining overall effluent quality.

High concentrations of residual sodium sulfite can degrade beneficial dissolved oxygen levels, increase BOD<sub>5</sub> and reduce overall effluent quality. The superior formulation and predictable performance of Bio-Neutralizer dechlorination tablets provides a consistent reduction or elimination of chlorine residual without significantly reducing dissolved oxygen. Packed in 25 lb. and 45 lb. DOT approved containers, Bio-Neutralizer dechlorination tablets are a preferred alternative to costly liquid, hazardous gas or mechanical dechlorination systems. Bio-Neutralizer dechlorination tablets, when used with Norweco's Bio-Sanitizer disinfecting tablets or Blue Crystal residential disinfecting tablets, insure that only a stable, high quality effluent is returned to the environment. If your treatment system requires dechlorination or if you're located near environmentally sensitive surface water and want to add a dechlorination system, consider the advantages of Norweco's Bio-Neutralizer dechlorination tablets.

(Continued on reverse)

## Advantages

- Environmentally safe
- Removes all chlorine to non-detectable levels
- Consistent sulfite dose
- Does not affect dissolved oxygen
- Beveled edge design minimizes wicking
- Non-hazardous when used as directed
- No mixing of chemicals or solutions

## Specifications

Tablet Size	2 5/8" diameter, 13/16" 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	35%
Inert Ingredients	65%
Appearance and odor	Green tablet with mild odor
U.S.E.P.A. Designation	Non-Hazardous

## Caution

Bio-Neutralizer dechlorination tablets are a strong reducing agent containing sodium sulfite. Direct contact with 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-Neutralizer dechlorination tablets should be at or near a neutral pH. If water or wastewater has an available chlorine level greater than 100 ppm or 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. This product should not be used to treat water intended for human consumption. Care must be taken in handling and storage. 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.

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



**Bio-Sanitizer®**  
Disinfecting  
Tablets



**Bio-Max®**  
Dechlorination  
Tablets



**Blue Crystal®**  
Residential  
Disinfecting  
Tablets



**Bio-Perc®**  
Biological  
Remediation  
Tablets



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and wastewater treatment*

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