

# Enviro-C® Dechlorination Products

**norweco®**  
Engineering the future of water  
and wastewater treatment



Enviro-C dechlorination tablets and granular products utilize the unique chemistry of Vitamin C to neutralize chlorine and chloramines from water, wastewater and process water applications. Containing 75% ascorbic acid, Enviro-C products assist in meeting stringent discharge limitations in a fast and effective manner. Formulated in an easy to use tablet or granular form, Enviro-C dechlorination products are non-toxic to fish and other aquatic life. When dosing the Enviro-C products properly, it will take one gram of ascorbic acid to neutralize 1 mg/L of chlorine per 100 gallons of water. This reaction occurs quickly without affecting dissolved oxygen levels or releasing dangerous treatment chemicals into the environment.

Enviro-C dechlorination tablets can be used in all major gravity and pressure-rated tablet feeders or diffuser equipment. A single chemical feed tube filled with 20 tablets will remove 1 ppm chlorine from 200,000 gallons of water. Enviro-C tablets are not affected by long periods of no flow conditions and can be repeatedly immersed in water and dried with no loss of integrity or performance. Enviro-C dechlorination granular can be easily dissolved into a solution and accurately dosed into the flow stream of chlorinated water utilizing a venturi device or metering pump. Solutions up to 10% concentration can be made in the field by simply mixing with cold water. If a higher concentrated solution is needed, the use of continuous mixing and warm water is recommended.

The superior formulation and predictable performance of Norweco's Enviro-C dechlorination products provides a consistent reduction or elimination of chlorine residual in a thorough, reliable and economical manner. Enviro-C tablets and granular are well suited for chlorine neutralization required for in-line flushing of municipal water and super chlorinated water, as well as hydrant flushing. If your treatment requires dechlorination or if you're located near environmentally sensitive surface water, consider the advantages of Enviro-C dechlorination products.

*(Continued on reverse)*

## Advantages

- 75% concentrated ascorbic acid
- Neutralizes chlorine and chloramines
- Non-toxic to fish or other aquatic life
- 100% organic and 100% soluble
- No effect on dissolved oxygen
- Listed under NSF/ANSI Standard 60

## Specifications

Tablet Size	2 5/8" diameter, 1" thick, 4 oz. (115 grams)
Tablet Packaging	5 lb., 10 lb., and 35 lb. pails
Granular Size	Fine crystals
Granular Packaging	55 lb. pails
Active Ingredient	Ascorbic Acid
Active Ingredient	75%
Inert Ingredients	25%
Appearance and odor	Orange with citrus odor
USEPA Designation	Non-Hazardous

## Caution

Enviro-C dechlorination products are a strong reducing agent containing ascorbic acid. 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 Enviro-C dechlorination products should be at or near a neutral pH. Care must be taken in the handling and storage of Enviro-C products. Avoid prolonged and repeated contact with skin. Wash thoroughly after handling. 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. Enviro-C products are not rated as a hazardous substance by the USDOT or USEPA. Consult local, state and federal regulatory agencies before disposing of any material. This product is non-toxic to fish and other aquatic life.

**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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