

Blue Crystal® Residential Disinfecting Tablets

norweco
Engineering the future of water
and wastewater treatment



Blue Crystal disinfecting tablets are the first microbicide specifically developed for use in residential wastewater treatment applications. Using a proprietary grade of calcium hypochlorite as the active ingredient, Blue Crystal tablets are manufactured to provide a consistent chlorine dose. To insure the effective treatment of residential wastewater flows, Blue Crystal tablets automatically adjust their dissolve rate in direct proportion to the rate of incoming flow. Residential treatment plant owners and operators can finally meet regulatory disinfection requirements with a product that is inexpensive, safe and easy to use. Formulated to maintain positive disinfection during low, sustained, variable and intermittent flow rates that are common to residential systems, Blue Crystal disinfection tablets provide a very quick, effective and long-lasting bacteria kill.

Safe to use in all domestic wastewater treatment systems, Blue Crystal tablets are approved and listed with the United States Environmental Protection Agency for the treatment of wastewater. Designed to provide rapid disinfection, the potent formulation of Blue Crystal reduces 99% of bacteria within the first ten minutes of contact. Blue Crystal tablets help maintain wastewater pH levels above 6.8 and dissipate quickly after complete disinfection, leaving no hazardous by-products in the effluent. Acid based products, such as common swimming pool tablets, disinfect slowly and produce a non-degradable chlorine residual while lowering effluent pH. Even occasional use of these acid based products in wastewater treatment can result in the discharge of inadequately treated wastewater and create potentially harmful or hazardous gases. Blue Crystal tablets set a new performance standard for disinfection by offering the highest level of effectiveness, convenience and safety for homeowners, regulatory officials and the environment.

(Continued on reverse)

Advantages

- Specifically formulated for residential treatment systems
- Maintains disinfection in low and intermittent flows
- Economical and convenient to use
- Blue crystals for easy identification
- Promotes a stable pH level
- USEPA approved for wastewater treatment

Specifications

Tablet Size	2 5/8" diameter, 1" thick
Approx. Tablet Weight	5 oz. (140 grams)
Approx. Tablet Density	125 lbs./ft. ³
Active Ingredient	Calcium Hypochlorite Ca (OCl) ₂ • H ₂ O
Available Chlorine	70%
Inert Ingredients	30%
Appearance and odor	White tablet with blue crystals and mild chlorine odor
USEPA Registration	63243-4

Caution

Blue Crystal disinfecting tablets are a strong oxidizing agent and highly corrosive. Use or contact with oils, acids, petroleum products, reducing agents or other compounds, such as swimming pool tablets, is extremely dangerous - fire or explosion could result. Improper use of this product may cause personal injury or property damage. Tablets may be fatal if swallowed and tablet dust is irritating to the eyes, nose and throat. Keep out of the reach of children and do not allow tablets or feed tubes to contact skin, eyes or clothing. Do not handle the tablets or feed tubes without first contacting your local distributor and obtaining specific instructions for usage, handling and storage. Store only in sealed original container and in a well-ventilated area. Read the product container label carefully prior to use. It is unsafe and a violation of Federal law to use Blue Crystal disinfecting tablets in a manner inconsistent with its labeling.

Bio-Dynamic®
LF 1000
Tablet Feeder



Bio-Sanitizer®
Disinfecting
Tablets



Bio-Max®
Dechlorination
Tablet



Bio-Neutralizer®
Dechlorination
Tablets



Bio-Perc®
Biological
Remediation
Tablets



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Progress Through Service Since 1906

We engineer, manufacture, install and maintain advanced water and wastewater treatment technologies for residential properties, communities and commercial properties that are not connected to sewer lines. Norweco treatment systems are in service all over the world.

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