

BIO-1800 BIOCIDES

BIO-1800 – Trichloro-isocyanuric acid and sodium bromide

ADVANTAGES:

BIO-1800 is used to control bio fouling in small water systems where an oxidizing agent is applicable. This includes comfort cooling towers, swimming pools, hot tubs and the like.

PRINCIPLE USES:

BIO-1800 is recommended where the use of bleach or gaseous chlorine is cumbersome and where high pH and/or high conductivities hinder the performance of hypochlorous acid generators.

BIO-1800 provides oxidizing performance in small systems with high pH or high TDS without the handling problems associated with bleach and sodium bromide separately.

PROPERTIES:

BIO-1800 is a dry white tablet

BIO-1800 has a slight chlorine odor

EPA Registration – 39841-MO-1

EPA Registration – 524-410

Product is 92% trichloro-s-triazine-trione and 7% sodium bromide

TREATMENT LEVEL:

Typical dosage is 0.5 to 5.0 ppm in the system. Dosage is usually based on system volume and fed all at once. Can be applied continuously or intermittently for microbiological control. **BIO-1800** should be used in consultation with your FCT representative.

APPLICATION:

BIO-1800 can be used on a continuous or intermittent basis. **BIO-1800** is compatible with stainless steel, Teflon, viton, plastics and most materials used for chemical feed systems. **BIO-1800** is corrosive to mild steel.

HANDLING and STORAGE:

BIO-1800 is corrosive and can cause eye and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face-shield and rubber gloves when handling. Harmful or fatal if swallowed. In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. Contact a physician immediately. Remove contaminated clothing and wash before reuse. If swallowed, promptly drink a large quantity of milk, egg whites, gelatin solution, or, if these are not available, large quantities of water. Avoid alcohol.

SHIPPING:

BIO-1800 is available in pails, 30 gallon fiber drums and 2000 pound super bags.

The information herein is intended as a selection guide. Specific applications should be thoroughly reviewed with your FCT representative. Products are warranted to be both the generic material and concentration specified. No application or performance warranty is extended or implied herein.