

BIO-1400 BIOCIDES

BIO-1400 is a custom formulation of ADBAC quaternary ammonium chloride.

ADVANTAGES:

BIO-1400 is very effective for the control of Asiatic clams and zebra mussels. Low dosage requirements and the ability to post-neutralize make the product ideal for once through and other sensitive receiving water applications.

PRINCIPLE USES:

For intermittent application to control mollusks in large industrial cooling and once through cooling systems.

PROPERTIES:

BIO-1400 is a water white to pale yellow liquid

BIO-1400 has a mild alcohol odor

Specific Gravity is 0.940 at 20 degrees C

pH is 6 to 8

Flash Point greater than 200 degrees F

EPA Registration 10352-77-46763

Product is 50% ADBAC quaternary amine

TREATMENT LEVEL:

Typical dosage is 1 to 10 ppm in the system. Repeat on a frequency sufficient to maintain mollusk control. **BIO-1400** should be used in consultation with your **FCT** representative.

APPLICATION:

BIO-1400 should be used on an intermittent basis. **BIO-1400** is compatible with stainless steel, Teflon, viton, plastics and most materials used for chemical feed systems. **BIO-1400** is corrosive to mild steel.

HANDLING and STORAGE:

BIO-1400 is corrosive and can cause severe eye and skin damage. 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-1400 is available in pails, 30 gallon drums, 55 gallon drums, IBC totes and bulk quantities.

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.