



BIOCIDE

DESCRIPTION

BIOCIDE is a very effective, dispersant, of marine growths such as shellfish, algae, bacteria, plant life and micro-organisms used for the prevention of fouling in sea water systems. BIOSIDE may also act as a corrosion inhibitor due to its filming properties.

BENEFITS

BIOCIDE is an easy to use liquid treatment which is extremely effective in the control of sea water fouling organisms. It is a product that has multiple uses. Keeps heat steady and extends the period in between cleaning. Cuts down on maintenance and reduces down time. It is economic, biodegradable and suitable for all types of systems which use seawater both static and flowing. This product is not suitable for drinking water.

DIRECTIONS

BIOCIDE was specially designed for the prevention of seawater cooling system from becoming fouled by aquatic organisms like barnacles, algae etc. This product prevents bacteria from colonising metal surfaces due to the dispersant contained in the product making it unsuitable for the settling of bacteria and therefore unfavorable for larger fouling organisms. Anti corrosion properties are also provided by its filming characteristics. BIOSIDE can also be used in both flowing and static systems. Some examples for application are: sea water systems, which includes filter boxes, seawater systems etc.

DOSAGE

When using a chemical dosing pump with or without alarm should be used. Treatment should be started with a clean system although the product will gradually clean fouled systems too. It can be used as is or if necessary diluted with fresh water to accommodate the dosing equipment. When switching over from any other product to BIOCIDE, the entire system should be thoroughly rinsed with fresh water.

For Sea Water Cooling Systems

For every 100 tons of sea water flowing through the system per hour 0.6 liters of BIOCIDE should be added. From the rating of the pumps or from the system specifications the system throughput should be determined. In coastal waters treatment is necessary and should commence three days before the entering of these waters and should continue three days after exiting coastal waters. The calculated dosage should be applied over an hourly period and every 48 hours should be repeated.

For Static Ballast Tanks

Dosage is as follows for every 10 tons of water prior to ballasting, dose 1 liter of BIOCIDE and then follow with a monthly dosage of 2 liters per 100 tons.

For Trim Tanks, Oil Rig Sea Legs and Similar Systems dosing should be as follows: For every 100 tons of water dose 25 liters of BIOCIDE and the same should be applied for make up water.

NOTE: If necessary BIOCIDE should be diluted with fresh water only prior to application

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