

CHEMLINE 220

The cooling water system often gets infected with micro organisms; fungi; algae etc. The deposition of Algae produces a number of undesirable effects such as low heat transfer, corrosion, damage to concrete basins, tanks, and metal fins or pipes.

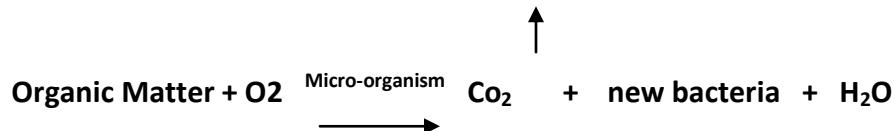
CHEMLINE 220 is effective & suitable as Micro biocide in this area.

It works as an algaecide; fungicidal; bactericidal (sulphates-reducing Bacteria) and also destroys Bio films generated by micro-organisms.

It is a Bio-degradable organic liquid, based on Quaternary Ammonium Compounds with neutral pH to provide maximum effect on micro-organisms.

Action & Benefits

It avoids micro-organism growth and prevents corrosion by effectively controlling the sulphate reducing bacteria.



i.e. Organic matters reacting with oxygen in presence of Micro-organism releases CO_2 gas, new bacteria and H_2O .

CHEMLINE 220 destroys the reaction by halting and controls the Micro-organism growth at accurate weekly dosage.

The problem caused by Micro-Organisms:

- ≈ Some families of bacteria cause pneumonia.
- ≈ Release of CO_2 gas.
- ≈ Increase in CO_2 gas effects Increase in Temperature & Pressure.
- ≈ Bio-films reduce heat transfer efficiency resulting in greater energy consumption.

Our products are beneficial to the company in many Direct and In-Direct ways, as it increases the Cycle of concentration. Water, Energy, man power & unscheduled shutdowns can be saved directly.

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