

BioTreat 500

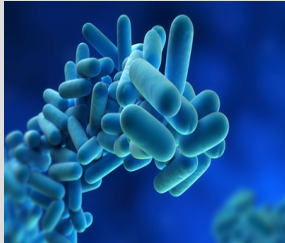
Cooling water Biocide/Biodispersant



JARFAB ZIST Chemical Co.

Technical Data Sheet

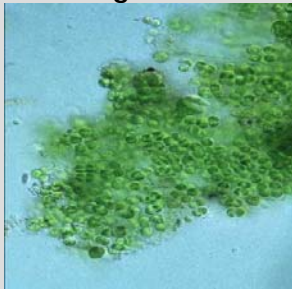
Bacteria



Biofilm



Algae



Product Description

Biotreat-500 is a state of art and synergistic blend of highly effective biocides designed for systems which suffer heavy contamination. Biotreat-500 is bactericide, fungicide, algicide and also effective against aerobic and anaerobic microorganisms. This product is specially effective against SRB biofilm. Biotreat-500 is highly effective in dispersing biomass and bacteria colonies. By preventing fouling deposition in filter, pipes and heat transfer surface, it enhances corrosion inhibitor and biocide, improves system efficiency and provides in-service cleaning.

PHISICAL PROPERTISE

Form : liquid
Color : Colorless
Specific gravity : 1 +/- 0.02
pH-neat : 7 +/- 0.5
Solubility in water : Complete

APPLICATION&DOSAGE

Biotreat-500 can be fed batch wise directly from the drum. Recommended shock dosage is in the range of 80 to 150ppm for 12 Hrs contact time. the optimum dosage and shock interval depends on system characteristics and degree of contamination.

SHELF LIFE

18 months.

STORAGE

Keep cool, dry ventilated storage containers.

HANDLING

Biotreat-500 should be handled with caution. Wear goggles and gloves. Avoid contact with skin, eyes and clothing. Spillage should be flushed with water.

PACKAGING

Available in 20 kg pails and 200 kg drums.

**For more information contact:
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Water Treatment