



Effluent Solutions

BIOLOGICAL AND
CHEMISTRY WATER
SOLUTIONS

BioChem
WATER

Waste Water Solutions to Industry

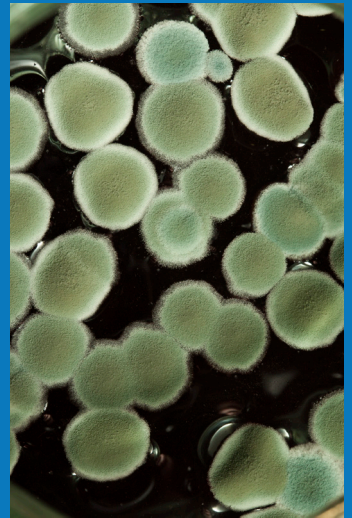
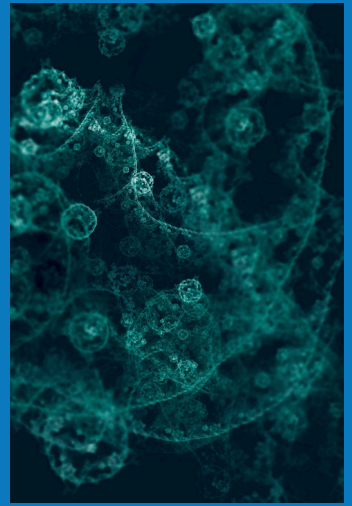
BIOCHEM WATER HAS THE CAPABILITY TO CARRY OUT THE FOLLOWING STUDIES IN SUPPORT OF ROUTINE SERVICE WORK:

Treatment Program Development

- Site application and waste water plant survey
- Chemical and biological treatment of waste water streams
- Microscopic examination of waste water
- Waste water program screening
- On-site waste water program screening
- Heavy metal reduction studies
- BOD reduction studies
- Suspended solids reduction studies
- Phosphorus/Nitrogen reduction
- Oil/Grease reduction studies
- Algal bloom reduction
- Odour control reduction

Program Optimisation Studies

- Optimisation of FM ratio
- Optimisation of RAS/WAS rates
- Statistical analysis of waste plant mass flows
- DAF/Dewatering optimisation
- Waste water point of generation audits
- Waste water volume reduction analysis
- Integrated process cleaning waste water reduction studies
- Water reuse studies
- Biological treatment BOD reduction studies
- Anaerobic/Anaerobic performance analyses
- Nitrification/Denitrification studies
- Aerobic/Anaerobic pilot studies



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02 4389 1580

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