

Predict Prevent & Control Biofouling



Benefits of working with H2O BFS

- 20+ years of unique experience in biofouling control.
- Site-specific solutions resulting in guaranteed effective biofouling control.
- One-stop-shop for consultancy services, biocide/hardware engineering, dosing design, and monitoring, providing you with a complete package resulting in the most cost-efficient biofouling control solution.
- Worldwide coverage with offices and service network.
- Biofouling Monitoring systems which provide operators continuous insight in the effectiveness of the applied treatment.

H2O Biofouling Solutions B.V. provides proven techniques based on a combination of innovative technologies with a scientifically proven background and practical experience. Providing you with effective biofouling control procedures resulting in economic and environmental benefits.



H2O BFS provides complete solutions to prevent biofouling risks in industrial water systems.

Complete solutions

Only H2O BFS offers a complete solution for biofouling control. Beneficial for new and existing (cooling) water systems.

We can provide turnkey new systems, retrofit or refurbish existing biofouling control systems.



Expert team

H2O BFS has put together a team of some of the most experienced marine biologist's, engineers and consultants in the world.

They are responsible for the implementation of dozens of effective biofouling control procedures at a diversity of industries around the world.

Our main services:



Best Available Technique for biofouling control resulting in a guaranteed effective control of biofouling.



Biofouling Monitoring systems which provide operators continuous insight in the risk for biofouling settlement.



Best early warning system for biofilm build up in a water system. An important tool to control the risk of legionella growth.



Monitor and optimize the performance of your cooling water system. Control the risk for biofilms, scaling and corrosion.



Prevent operational problems due to ingress of fish, jellyfish and seaweed by combining deterrent systems with optimal screening design.



Additional services:

- Root cause analysis for biofouling related issues (e.g. MIC, Legionella).
- Training courses on biofouling related topics.
- Environmental Impact Assessments.