

Your fiberglass business should grow profits, not bacteria

Protect your industrial water systems from organic fouling with Oxamine® from Buckman.

Today's formaldehyde-free binders create big microbiological challenges in your water system. Harmful bacteria buildup in water and deposits develop in piping and tanks, all resulting in significant system corrosion. Conventional biocides can present challenges of their own, including risks to people, equipment and the environment. The solution? Buckman's revolutionary Oxamine system.

Buckman combines smarter, more sustainable chemistry with proprietary feeding and monitoring equipment to take microbiological activity quickly out of your waters. With the Oxamine system, you can increase production, reduce costs, better protect your employees and safeguard the quality of your finished product. Best of all, because it's inorganic and contains no organic toxins, you'll help safeguard the environment, as well.





A fresh approach to recycled water management

High performance, not high doses

Extremely powerful against a broad range of microorganisms, Oxamine® can have your fiberglass water system under control in as little as 30 minutes. Unlike conventional biocides, which must be used at high levels in fiberglass applications, Oxamine is not affected by organic load. So, it is more effective at smaller doses. It penetrates biofilm fully, not just the top layer, and is noncorrosive when used as directed. Oxamine will not release allergens on to your final products, unlike traditional highly concentrated biocides.

A better return on investment

Oxamine's efficacy not only results in cleaner equipment but also in cost savings in chemicals, maintenance and production costs. Rely on the Oxamine system to:

- Control deposits, reducing maintenance of tanks, nozzles and pipes
- Prevent microbiologically influenced corrosion that leads to costly repairs and downtime
- Control the bacteria that feeds on glue and impacts product characteristics
- Reduce the need for increased glue dosage
- Ensure pH stability in wash water
- Improve the efficiency of gas cleaning equipment

A better return on environment

Oxamine is more environmentally friendly and a safer alternative to conventional halogen treatments. You can depend on Oxamine to:

- Control anaerobic bacteria that create harmful and odorous H₂S gases
- Keep oxidation potential low
- Degrade into simple, nontoxic salts while minimizing the formation of AOX compounds
- Work without contributing to organic contaminants or allergens that affect your final products

Fully automated feed technology

To ensure both safe handling and effectiveness, the Oxamine solution is generated from Oxamine and bleach precursors and fed into the target water system using Buckman's custom-designed chemical feed skid under the supervision of our trained field representatives. Our self-contained feed technology offers:

Consistent delivery & safety

- Accurate feed rate control and distribution
- Wide application range and flexible dosing options
- Diverse program capabilities
- Pre-flush, post-flush and automated alarm flush cycles
- Automated alarm protocols to respond to hazards
- Leakproof cabinet and double walled lines
- Anti-flood protection

Low hassle

- No capital investment—Buckman owns and maintains all application equipment
- Supervised by a Buckman representative
- Can be linked to your DCS so you can monitor vital activity
- Telemetry capabilities compatible with our cloud-based customer platform Buckman OnSite®

Learn more

Now you can treat your water, your equipment and the environment better. Find out more about the Oxamine system. Contact your local Buckman representative or visit buckman.com.

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