



**POWER
INDUSTRY**

NEED A POWER BOOST?

Improve output and
reduce costs with
advanced solutions
from Buckman.

**As demand for energy
rises, so does the need for
efficient power production.**

While Buckman offers a wide range of chemical solutions, it is our commitment to improving your facility's performance that makes the best chemistry. Our highly trained professionals work with you to control costs, improve plant operations, and quickly solve daily problems as they arise. Buckman's culture of Continuous Improvement focuses on a long-term partnership to ensure your business is sustainable both now and for the future.





Plug into Buckman expertise

Our chemicals are some of the most effective in the world. But it is our expertise that sets us apart. A global leader in water treatment for more than 70 years, Buckman serves the utilities industry with on-site technical assistance and innovative, problem-solving strategies.

Improve system reliability and efficiency throughout your plant

Influent Clarification

Let us help you produce high quality water for pretreatment systems with organic, inorganic and blended coagulants, flocculants, and more.

Ion Exchange Systems

Buckman can provide resin analysis and cleaning programs, performance monitoring, troubleshooting, and elution studies.

Reverse Osmosis Systems

To ensure optimum membrane performance and life, Buckman

offers performance trending, testing and troubleshooting expertise. Our technical services laboratory has full autopsy capability. With precise computer modeling we can predict deposition and provide the most effective treatments.

Steam Generation

Maintain cycle chemistry and ensure unit availability and reliability with these Buckman chemistries and services:

- Organic oxygen scavengers
- Neutralizing amine chemistry
- Blended phosphate and polymer treatments
- System performance monitoring
- Deaerator testing and oxygen studies
- Steam purity studies
- Condensate system profiling
- Boiler transport studies
- Fiber optic boiler inspection
- Modeling for water and energy optimization
- DWD determinations
- Metallurgical analyses
- Startup and boilout programs

Cooling Water Systems

Protect your cooling water components against fouling and corrosion. Programs and services include:

- PCA Plus non-phosphate deposit control treatment
- Oxamine® for superior biofouling control in high demand systems
- EZe Monitor® for online treatment chemistry monitoring and control
- Phosphonate and polymer programs for deposit and corrosion control
- Halogen-based programs for microbiological control
- Dispersants for fouling prevention
- Zebra mussel and macrofouling control
- ATP and microbiological testing
- Biocide optimization and efficacy studies
- Computer modeling for system optimization including scale prediction and inhibitor optimization
- Advanced monitoring and corrosion failure analysis



Closed Loop Systems

Keep your closed loop systems wide open with a wide range of corrosion and microbiological control programs, including mixed metallurgy solutions, low-conductivity treatments, and enhanced filter aids.

Wastewater

We can help you meet your effluent discharge requirements by removing oils, greases, metals, and colloidal matter from your waste streams. We can also enhance biological system performance, prevent and knock down foam, control odor, and perform jar testing to determine the best program for you.

Fuel Handling

Make your fuel handling and storage more efficient and less dangerous.

Rely on Buckman for:

- Coal dust suppression programs
- Oxidation control
- Prevention of fuel storage fires
- Oil tank dispersion
- Microbiological control in fuel storage tanks

Get complete support

Testing and evaluation

Buckman conducts in-depth laboratory testing in order to tailor the best treatment programs for your plant:

- Water analyses
- Microbiological testing
- Metallurgical analyses

- Anti-scalant evaluation
- Flocculation evaluation
- Plant surveys and inspections
- Cooling tower deposit analyses
- Boiler deposit analyses

Equipment

Buckman installs and maintains the most advanced equipment systems available to ensure accurate chemistry applications. We offer automated feed and control, containment, remote monitoring, feed verification, and more.

Learn more

Ready to reduce costs, improve energy production, and enhance your environmental profile? Learn more about all the powerful solutions from Buckman. Contact your Buckman representative, or visit buckman.com.

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Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose referred to in the directions for use when used in accordance with the directions under normal conditions. Buyer assumes the risk of any use contrary to such directions. Seller makes no other warranty or representation of any kind, express or implied, concerning the product, including **NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS OF THE GOODS FOR ANY OTHER PARTICULAR PURPOSE**. No such warranties shall be implied by law and no agent of seller is authorized to alter this warranty in any way except in writing with a specific reference to this warranty. W834H (05/18)

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