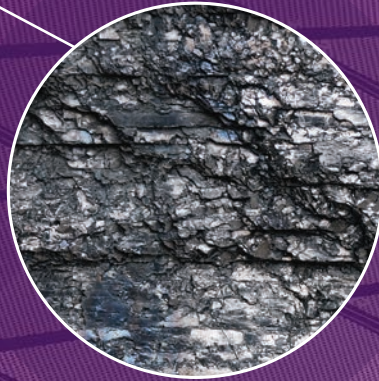


# Mining





# MINE OUR CHEMISTRY

for all it's worth.

Maximize efficiency and profitability with advanced process and water treatment solutions from Buckman.

**It isn't enough to extract valuable materials from the earth.**

You must also get all the value you can from your operation. And that means getting the most from your chemical company. Buckman provides one of the most comprehensive process and water treatment programs on surface and below,

offering a lode of expertise and support for both surface and sub-surface mining operations.

If it involves water, we can handle it: scale and corrosion control, biofouling control, clarification and solids separation, bacteria control, and more. We have solutions for water systems throughout your operation. And when it comes to service, Buckman is unequalled. Our field and technical support is personal and hands-on, seamlessly coordinating services, supplies, and expertise.

Dig deeper, and see how Buckman can help make your mine a little more profitable.





# Buckman is your natural resource for process and water treatment expertise.

With the extensive knowledge that comes from years of working with some of the most prominent mining companies in the world and with access to hundreds of chemical products and proprietary technologies, Buckman is well-equipped to take your process and water treatment to the next level. We have the resources and resourcefulness to solve problems and optimize efficiency in all these systems:

- Boiler water
- Cooling water
- Influent, effluent, and process water
- Service water
- Smelting and refining



## Look to Buckman for:

### Clarification

Buckman uses powerful coagulants; polyamides; cationic, anionic, and nonionic polyacrylamides; gel blocks; and other technologies for:

- Raw water clarification
- Liquid-solid separation
- Mine water clarification—surface and underground
- Sewage clarification and treatment
- Dewatering

### Scale and corrosion control

Buckman uses latest-technology polymers, crystal modifiers, and threshold inhibitors for scale control and applies advanced technology molecules in multi-metallic corrosion inhibitors.

Technologies include:

- Cooling water treatment
- Evaporator antiscalants
- Process antiscalants
- Process corrosion protection
- Effluent scale and corrosion control

### Microbiological control

Buckman administers a wide range of products formulated to control microbiological outbreak in virtually any water system, including:

- Bactericides
- Algaecides
- Fungicides
- Combination biocides with multifunction action
- Biodispersants
- Specialized biocides



## Sanitation

Buckman has sanitation solutions for both potable and industrial water featuring our latest Oxamine<sup>®</sup> technology, a leading-edge chemistry that is not pH specific. Buckman successfully treats:

- *E. coli*/coliforms
- Aerobic and anaerobic bacteria
- Slimes
- Biofilms

## Process

Buckman employs a variety of process chemicals including:

- Defoamers
- Dispersants
- Heavy metal precipitation
- Dust control
- Liquid/solids separation
- Rheology modification

## Reverse Osmosis

Customized packages help keep your RO systems operating at their best. Rely on us for:

- Pretreatment
- Scale and fouling control
- Microbicides
- Cleaners
- CIP (cleaning in place)



## Buckman Green

**Our color. Our commitment.**

At Buckman we take our global citizenship seriously. In fact, we have established Buckman Green, a comprehensive approach to environmental stewardship, social leadership, and financial responsibility. By producing green chemistries and energy-saving solutions, Buckman is finding the sustainable path forward for ourselves and our customers.

## Learn more

If you are prospecting for a better process and water treatment resource, explore all your options with Buckman. Contact your local Buckman representative, or visit us at [buckman.com](http://buckman.com).

This is not an offer for sale. The product shown in this literature may not be available for sale and/or available in all geographies where Buckman is represented. The claims made may not have been approved for use in all countries. Buckman assumes no obligation or liability for the information. Please contact your Buckman sales representative for more information.

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. W759H (06/18)

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