

## Fight the organics that fight heat transfer.



**Keep cooling water and heat transfer surfaces clean with Bulab® 8152 from Buckman.**

Oils, process leaks, microbiological growth and other organics compromise your cooling system. Not only do they inhibit heat transfer, they also prevent corrosion inhibitors from doing their job effectively. That leads to higher operating costs, more downtime and premature equipment replacement.

Turn to Bulab 8152 from Buckman. It's specially formulated to prevent and remove organic deposits and enhance the performance of your other treatment programs. With Bulab 8152, you can ensure a more efficient cooling system, lower operating costs and longer lasting equipment.

## The clear choice for antifouling performance.

Bulab® 8152 is ideal for industrial and commercial cooling systems. Its special blend of surfactants helps control even the worst organic fouling, so your system runs clear and clean.

### Penetrates, removes and prevents organic deposits

- Oil
- Grease
- Microbiological slime
- Organic films

### Enhances system performance

- Improves heat transfer
- Enhances corrosion control and inorganic dispersant programs
- Reduces cleaning requirements and downtime
- Reduces maintenance and equipment costs
- Increases production capacity

### Saves energy, equipment, time and money

- Easy to apply
- Effective in a wide pH range
- Water-based without hard chemicals for safer handling
- Guaranteed by the FDA and BfR-compliant

### Learn more

To find out more about Bulab 8152 and how it can protect your cooling water system, contact your Buckman representative, or visit [buckman.com](http://buckman.com).



### Case Study

Contaminated condensate makeup as well as the ingress of suspended solids caused heavy fouling of a pulp mill's cooling system. Not only was the surface condenser at risk, high counts of Legionella were common. Buckman introduced Bulab 8152 into the treatment program. After three months, a shutdown inspection was conducted. The condenser was clean and free of active pitting. Deposition was significantly reduced. And the walls of the cooling tower, previously covered with slime, were clean.

### Return on Investment (ROI)

- Reduced cleaning requirements saved resources and boosted production.
- Equipment operation and integrity was maintained for an extended period (several years), preventing production losses and plant downtime, which would have resulted if the condenser had failed.

### Return on Environment (ROE)

- Effective microbiological control and clean-up of the system strengthened employee health protection efforts in the plant.
- Mill was able to continue using contaminated condensate as makeup, enabling the mill to comply with regulations regarding fresh water intake and plant effluent.

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