

# Don't just manage your biocide program. Micromanage it.

The MicroBio Advisor™ from Buckman lets you monitor microbiological activity and biocide performance in real time.

The more control you have over your biocide program, the better you can control fouling, plant efficiency and costs. That's why Buckman has developed the MicroBio Advisor (MBA). It conducts precise on-line measurements of key microbiological control parameters and delivers the data to you in real time. In addition, it can provide feedback directly to your automated biocide feed unit to keep your system in optimum balance. With the micromanaging power of the MBA, you'll know your program is delivering top performance around the clock.



## Real time data. Big time performance.

### Get the vital information you need to keep a step ahead.

The MicroBio Advisor™ generates a Microbiological Quotient or MBQ, which corresponds closely to traditional petrifilm test results. The lower the MBQ, the lower the microbiological activity. This measurement of biocide performance and water quality is achieved by monitoring key parameters:

- **Total chlorine residual**  
You can set the alarm and the MBA will alert you if it detects a residual loss. Plus you can have the MBA send feedback to your biocide unit for accurate automated application.
- **Dissolved oxygen**  
Measures dissolved oxygen when it enters the vessel and at a later time that you can set. The resulting delta change indicates the presence of microbiological activity and predicts trends before they become problematic.
- **pH**  
Helps you maintain the proper pH at all times for maximum effectiveness.

- **ORP**

Constantly monitors oxidizing and reducing agents to accurately gauge biocide performance.

### Access data when and where it's most convenient for you.

Getting up-to-date MBA data is easy. The choice is yours. Have it sent to the DCS. Access it remotely from your computer or smart phone. Or view it using Buckman OnSite®, our innovative online portal and data dashboard. With Buckman OnSite, you can choose how you view the data, and you can customize reporting. You can also elect to have daily reports emailed to you and upset alarms sent to you via phone text, so you can respond to problems sooner.

### Learn more

Why just manage your biocide program when the MicroBio Advisor can micromanage it? Find out how the MicroBio Advisor can bring a new level of control and effectiveness to your biocide program. Contact your Buckman representative, or visit [buckman.com](http://buckman.com) for more information.



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