




OXAMINE[®]



Don't just take the microbes out of your influent. Take the worry out. Improve your paper mill influent with Oxamine[®] from Buckman.

Seasonal changes, heavy rainfall, drought and other factors can make maintaining consistent influent quality challenging. If poor quality freshwater doesn't undermine your processes and equipment, overfeeding oxidizing chemistry will. And the resulting environmental impact can be significant.

Traditional chemistries can be undermined by organic demand. They can adversely affect the performance of other chemicals used in your mill. They can corrode equipment and harm the environment. But Oxamine is different. It's tougher on microbiological activity yet easier on your mill's equipment, other chemistries and the ecosystem.

Oxamine is a highly effective, stable biocide solution. Application is consistent and safe, using Buckman's proprietary feeding and monitoring systems designed to save you money and increase productivity. Oxamine can take the worry out of influent management.

PAPER TECHNOLOGIES

Oxamine[®]

A fresh approach to freshwater influent.

Oxamine is a unique chemistry.

Oxamine is a powerful microbicide that is highly effective against a broad range of microorganisms. Unlike conventional oxidant chemistries, Oxamine for influent:

- is not affected by organic demand
- reduces bleach usage by an average of 66%
- doesn't cause corrosion like bleach, chlorine gas, chlorine dioxide and hypobromous acid
- doesn't impact the efficacy of other chemicals such as raw water clarification chemistries
- has shown improvement in paper machine runnability

Oxamine is a greener chemistry.

Oxamine is environmentally friendly, degrading into nontoxic minerals and producing no detectable AOX. Yet, it is more cost-effective than virtually any other oxidizing or nonoxidizing biocide. You can rely on Oxamine for:

- greater stability over a wider pH range than chlorine and bromine

- long-lasting residual effectiveness
- fully traceable active chemistry
- low oxidation potential
- degradation to nontoxic minerals
- no contribution of organic contaminants

Oxamine comes with fully automated feed technology.

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

- consistent delivery—optimum mixing and feed control for high stability and guaranteed microbial control
- no capital investment—Buckman owns and maintains all application equipment
- automated alarms and a leak-proof, anti-flood design
- feedback control to a total chlorine target



Oxamine keeps your influent in control.

Start treating your water, your mill and the environment better. Find out more about Oxamine from Buckman. Contact your Buckman sales 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.

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