

**DEPOSIT
CONTROL**

**Your mill's water conditions are unique.
Shouldn't your deposit control program be unique too?**

Only Buckman can draw from three distinct deposit control platforms to address the specific needs of your tissue mill.

System conditions vary from mill to mill and from application to application. That's why Buckman has engineered a full range of classic biocides, greener alternatives and advanced oxidative technologies. Based on careful testing and analysis, we can draw from these platforms to customise a treatment that can eliminate deposits wherever they threaten, provide superior boil-out performance, reduce costs and improve your mill's sustainability.

When you've got a process water challenge like no other, you need a process water treatment like no other. A customised deposit control program from Buckman.

There's more than one way to keep systems clean. Buckman uses them all.

Our deposit control platforms can work independently or in concert with others, so your Buckman technical support team is able to tailor the most efficient and effective solutions possible. We can help enhance tissue mill performance, minimize downtime and make tissue making more productive and profitable. And when applied correctly, all of our platforms are compatible with our Maximyze[®] fiber modification enzyme technology. So you can get the most from your fiber as well as your operation.

Eliminate deposits.

ADVANCED GREENER DEPOSIT CONTROL TECHNOLOGY IS A DEPOSIT'S NATURAL ENEMY

You can depend on Buckman greener deposit control programs featuring our Buzyme[®] enzymatic technologies to effectively fight deposit problems. They are powerful and specific, so we can accurately target your problems without causing new ones. When properly used, they are non-toxic and safer for the environment, too. The greener technology platform is especially well-suited to mills using virgin fiber.

These greener technologies include:

- Breaks up deposits by reducing attachment and cohesion
- Optional biodispersant program
- No interference with biological effluent treatments
- Greater safety compared to conventional chemicals
- Simple and robust dosing equipment

In addition, Buckman offers safer, greener boil-out chemistries that are non-aggressive. There's no need for neutralization. And they can be applied at the same time as machine maintenance and repairs.

Knock out infection.

LEADING-EDGE MICROBICIDE CHEMISTRIES KILL THE MICROBES THAT KILL PRODUCTIVITY

Buckman microbicide chemistries, including our Busan[®] line, put dozens of active ingredients at our

disposal, so we can provide both broad-spectrum and targeted applications that:

- Stop bacterial growth and infection
- Kill the microorganisms that cause deposits
- Preserve the effectiveness of additives
- Control fungi, mold and spores

Take control of high demand systems.

BUSPERSE[®] MILD OXIDANTS WORK BETTER IN SYSTEMS WITH A HIGH LEVEL OF DEMAND

Busperse 2454 from Buckman is a highly efficient oxidizing microbicide, especially cost-effective in medium and high demand systems, created through a closed system or one using recycled fiber.

Busperse 2454 provides:

- A stable product
- Effective microbiological control
- Odour control
- Bacterial infection and spore control
- Compatibility with functional chemistry stability and performance
- Low, automated and controlled application levels, allowing use with Maximyze[®]
- BPD/BPR notification, unlike some competing oxidizing chemistries

Three distinct deposit control platforms. One perfectly integrated solution. Learn more about our unique approach. Contact your Buckman tissue expert or visit buckman.com for more information.

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