



BUZYME[®] PITCH CONTROL

**WHY
CONTROL PITCH
WHEN YOU CAN
ELIMINATE IT?**

Get rid of pitch problems with Buzyme enzymatic pitch solutions from Buckman.

Studies have shown the major troublesome component of wood resin is the triglycerides. Because they have no charge, fixation methods are ineffective. They defy conventional pitch control products like talc, detackifiers, dispersants and surfactants. So pitch is never truly eliminated from the system and can continue to agglomerate and re-agglomerate on the machine. And that creates big problems for your equipment, runnability and sheet quality.

Buzyme[®] works differently.

Its advanced enzymatic formula breaks down these triglycerides into fatty acids that can be easily fixed with a polymer. So pitch won't deposit and can be removed from the system.

With Buzyme you can:

- Reduce deposition
- Increase refiner and clothing life
- Decrease chemical usage

- Reduce downtime and washup
- Improve fiber-fiber bonding
- Significantly improve sheet quality with fewer breaks, spots and holes.
- Optimize bleach usage

Easily applied in thick stock, Buzyme is stable and biodegradable and is key to achieving optimal paper machine runnability.

Why just control pitch when you can eliminate it?

Don't let pitch stick around. Contact your Buckman representative or visit buckman.com to find out how easy it is to switch to Buzyme enzymatic pitch solutions.



SUCCESS STORY

The Challenge: An integrated newsprint mill wanted to reduce final sheet extractives while increasing final sheet strength without excessive use of strength additives.

The Solution: Buckman applied Buzyme enzymatic pitch solutions at the TMP transfer chest pump. The mill was able to achieve:

- A 44% reduction in final sheet extractives
- Significant reductions in Kraft and dry strength chemistry usage while maintaining strength targets
- Major improvements in logistics
- Significant reductions in filler addition while still maintaining friction targets

Return on Investment: \$200,000 per year

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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. A1044H (05/18)

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