



## Greener Solutions for Tissue Making

**We'd all like some green in our tissue.**

Buckman can help tissue makers get green. Not just the green dollars you will get from working with Buckman, but the green chemistry you will receive. We have been working on advances in green chemistry for many years. Our company received the U.S. EPA Presidential Green Chemistry Award in 2004 and again in 2012.

What does this mean for the tissue maker? Whether your issue is getting green, improving sustainability, meeting regulatory requirements or just doing the right thing for the environment, Buckman can help.

# In every specialty chemical application there is green chemistry available to help you meet your green objectives.

Buckman is working toward a sustainable future, and we're committed to help the tissue industry do the same. Whether you produce premium bath, towel, away from home, or consumer tissue products, we can help you create not only a healthier environment but also a stronger business.

## Stock Preparation

- Maximyze<sup>®</sup> fiber modification enzyme applications reduce the amount of energy required to achieve the required strength. These enzymes also allow the use of more recycled fiber.
- Optimize<sup>®</sup> stickies control enzymes allow for the use of more recycled fiber without worry of stickies outbreaks. Less stickies means less downtime and less solvent washes with petroleum-based cleaners which have VOC's.

## Wet End

- Buzyme<sup>®</sup> slime control enzymes prevent slime from forming. These enzymes are the green alternative to traditional biocide applications.

- Buzyme boilout chemistry allows for neutral pH cleaning which improves health, safety, and exposure. These enzymatic boilouts reduce the chance of an upset in your effluent treatment plants.

## Yankee

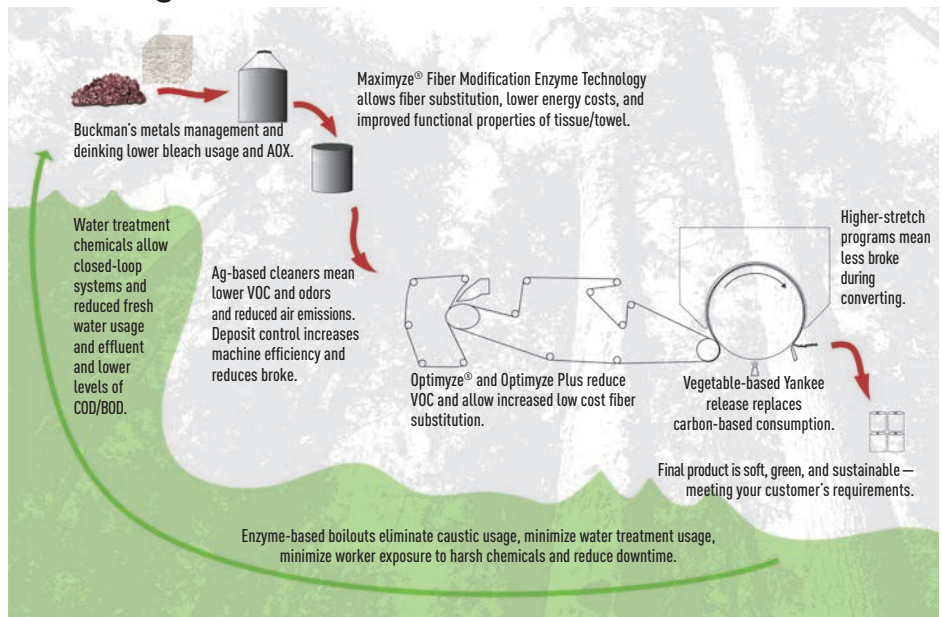
- Busperse<sup>®</sup> release aids contain chemistry from renewable resources. These green releases provide excellent results.

- Buckman's SELECT technology reduces drying requirements for tissue by up to 25%, as verified by machine runs.

## Learn more

Making better tissue starts with hiring a better chemical company. Find out more about Buckman's greener solutions for tissue makers. Contact your local Buckman representative, or visit us online at [buckman.com](http://buckman.com).

## Mill-wide green solutions



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