



Refine your ethanol operation with the most advanced water and process solutions available.



In many ways, your ethanol plant runs on water.

So the more efficient your water systems are, the more effective your entire ethanol operation can be. From boilers to cooling systems, inlet to waste, our water and process treatment programs can help your plant run clean, cool and smart.

Save energy while making more. Our goal is finding the sustainable path for our customers. Through our global sustainability initiative, Buckman Green, we are committed to helping your company make the most of greener technologies and solutions. Buckman can help you cut energy and water use, reduce downtime, enhance equipment reliability, and streamline production processes. In short, we look for every kernel of savings, so you can get the most out of every kernel of corn.



Superior water treatment technologies

At Buckman, we'll never stop looking for ways to improve performance, both in our products and in your plant. With the help of computer modeling and the latest data management software, we can ensure superior water quality and performance in all these areas:

Pretreatment

Buckman offers a variety of solutions for inlet clarification. And we know ways to greatly improve the operation and reliability of your reverse osmosis equipment. Buckman can control chlorination, scale, and microbial growth to keep your RO performing at its best. We can provide cleaning and training, too.

Learn more

Let Buckman help fuel your success. To find out more about our fuel ethanol water treatment programs, contact your local Buckman representative, or visit us online at buckman.com.

Boiler systems

Buckman has programs that control deposits and corrosion and ensure steam purity. Look to us for oxygen scavengers, internal treatment, condensate treatment, and more.

Cooling water

Buckman's cooling water treatment programs minimize water use and maximize heat exchanger efficiency.

- PCA Plus (non-phosphonate) deposit control programs
- Oxamine® oxidizing biocide technology
- Algae control

Process

Buckman can provide full deposit control, cleaning, and defoaming to keep processing at its peak.

- Evaporator and distillation column deposit control

- On-line removal of calcium scale
- Calcium oxalate cleaners
- Enzymes to control process deposition
- Corn oil recovery enhancement
- Defoamers and additives for CIP
- Process efficiency monitoring

Wastewater

Buckman has the expertise to meet or exceed all discharge regulations with advanced clarification, sludge dewatering, bioaugmentation, and zero water discharge technologies.

Buckman can even help you with a variety of non-water issues such as dust emissions, macrofouling, and odor control.

BuckmanTM
Chemistry, connected.

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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. W838H (05/18)

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