

BOILER TREATMENT



Improve boiler system efficiency and performance with water treatment products from Buckman.

Buckman Emergent Markets offers a wide array of boiler water treatment additives and products that can be applied directly or easily formulated for use in every step of the process, including:

Pretreatment and Reverse Osmosis • Condensate • Scale Control • Closed Loop Treatment

Effective boiler products for every part of your system

Pretreatment and Reverse Osmosis

Buckman has an extensive line of water pretreatment products that provide cost effective solutions for problems common to ion exchange and reverse osmosis systems. Buckman's chemical solutions control fouling and maintain optimum performance. Our products are formulated to be used on both thin-film composite and cellulose-acetate membranes.

Deaeration and passivation

Buckman offers a wide range of oxygen scavenger and passivation chemistries to meet the requirements of your system. Products include everything from volatile oxygen scavengers to metal passivators designed to protect the boiler and feedwater from oxygen attack. From basic sulfite style treatments to chemistries like hydrazine, which will not contribute to conductivity in the boiler feed, we have you covered.

Condensate system treatment

Buckman has a robust line of neutralizing amine blends and non-amine filming condensate corrosion control additives. Product selection includes chemistries suitable for use in a wide variety of applications where condensate corrosion due to low pH is a problem. Many of these chemistries are dairy and food plant safe with NSF approvals.

Scale Control

Buckman offers a number of products to control boiler deposits and keep your boiler clean. Dispersants are commonly used to inhibit and control or stabilize the deposition of calcium carbonate, calcium phosphate, iron, manganese, silica, magnesium silicate and silt. Some of the more commonly used dispersants are based on copolymers of acrylate and acrylamide, high performance terpolymers and polyacrylic homopolymers. Buckman's organo-phosphonates can also be compounded into boiler treatment products to provide scale control.

Closed loop treatment

Complete treatment packages that will control corrosion throughout both hot and chilled water closed loop systems. Chemistries that contain no phosphate, chromate or silicate.

Internal boiler water treatments ready to use

Buckman offers numerous completely formulated ready to use boiler water treatment products designed for low to medium pressure boilers using good to moderate quality feedwater. We have found that the use of a single product for control of both scale and corrosion in the pre-boiler and boiler areas to be advantageous in minimizing waste, packaging and overall footprint.

Learn more.
Contact your
Buckman 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. E520H (09/20)

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