

PCA Plus

Scale protection
program



Keep your cooling water system scale-free

Get the complete PCA Plus scale protection program.

Scale is not cool. In fact it reduces your cooling water system's ability to transfer heat by restricting water flow and acting as an insulator in the heat exchangers. It wastes energy and shortens equipment life, contributing to under-deposit corrosion. That's why Buckman offers PCA Plus, a cost-effective yet comprehensive scale control program that works to optimize heat transfer, keep water flowing, lower energy costs and reduce cleaning and maintenance needs.

Better protection from deposition and scale

The **PCA Plus program** is formulated to modify existing scale crystals for easier removal and, more important, prevent new scale from forming. You get maximum protection, even under stressed conditions.

PCA Plus effectively controls:

- Calcium carbonate
- Calcium phosphate
- Calcium sulfate
- Silica

Better for the environment, too

PCA Plus utilizes a green chemistry to minimize phosphate usage and maximize corrosion protection without heavy metals. Our formula is also stable in the presence of halogens.

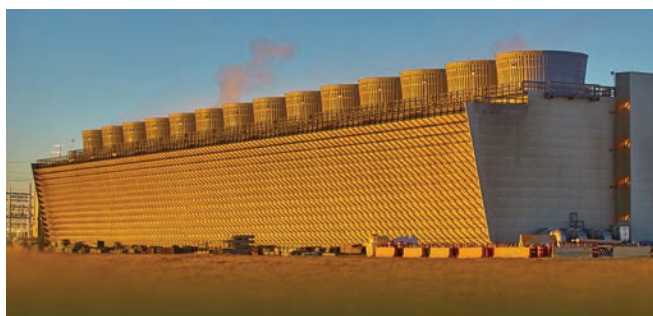
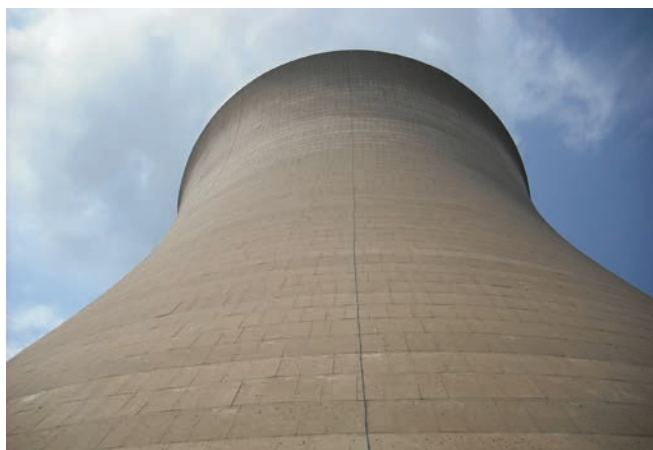
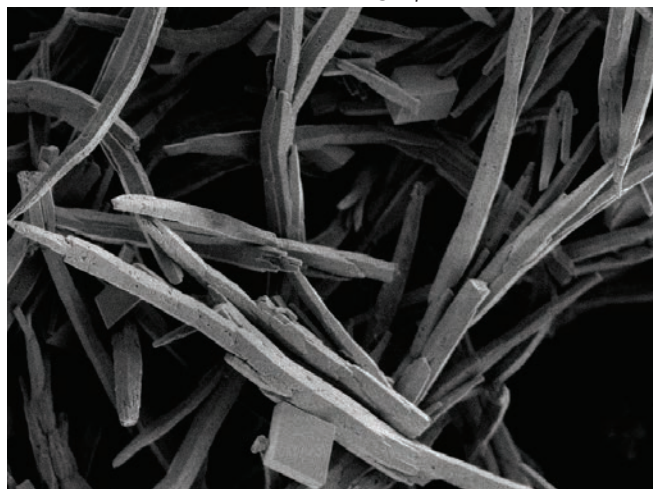
The "plus" is our people

Chemicals are only part of the solution. The other part? Proactive planning and advice from professionals with global technical and applications expertise. You can depend on Buckman's PCA Plus Scale Protection Program to be administered by the most knowledgeable service and support staff in the world, people committed to continuous improvement and innovation.

Learn more

Don't lose your cool over scale. Find out more about the PCA Plus program. Contact your local Buckman representative, or visit us online at buckman.com.

Photomicrograph of $\text{Ca}_3(\text{PO}_4)_2$ scale



This is not an offer for sale. The product shown in this literature may not be available for sale and/or available in all geographies where Buckman is represented. The claims made may not have been approved for use in all countries. Buckman assumes no obligation or liability for the information. Please contact your Buckman sales representative for more information.

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.

W748H (10/18)

Argentina +54 11 4701-6415; Australia +61 (2) 6923 5888; Belgium +32 9 257 92 11; Brasil +55 (19) 3864-5000; Chile +56-21 2946-1000; China +86-21 6921-0188; India +91 44-2648 0220
Indonesia +62 21-2988 8288; Japan +81 3 6202 1515; Korea +82 31-416 8991; Mexico +52 (777) 329 3740; Singapore +65 6891 9200; South Africa +27 (31) 736 8800; United States +1 (901) 278-0330

Global Headquarters at 1256 N. McLean Blvd., Memphis, TN 38108, USA