

SCALEBLASTER[®]

WATER CONDITIONER

APPLICATIONS

Sustainable Solutions to Hard Water Problems

CLM-507



Beverages



Beverage Applications

For purposes of this discussion, non-alcoholic beverages can be categorized into three main types: carbonated and fruit based drinks; tea and coffee; mineral/spring water.

The processes involved may include the mixing of various ingredients, carbonation (if appropriate) and packaging (cartons, bottles). Processing of tea and coffee includes additional processes such as heating, roasting and decaffeination.

Ancillary activities may include boilers, bottle cleaning operations, wastewater treatment and blow molding of plastic bottles.

Irrigation system - Lime scale control in spray nozzles, pipes, pumps, and valves.

Reduce the need of chemicals to remove lime scale and biofilm deposits - *ScaleBlaster* will greatly reduce the need of chemicals and agents to remove existing lime scale and biofilm deposits in waterlines and equipment. Acid scrubs are almost non-existent.

Prolongs use of equipment - *ScaleBlaster* will greatly prolong the life of equipment by reducing the use of chemicals and the wear and tear chemicals cause.

Reduce maintenance costs - *ScaleBlaster* will result in considerable savings in the labor incurred in the cleaning of lime scale and replacing equipment.

Capital equipment last longer - *ScaleBlaster* will save money in replacing misters, foggers, and costly HVAC equipment while making them perform more efficiently – resulting in considerable savings.

Removes lime scale and sludge from waterlines - *ScaleBlaster* will remove lime scale deposits and sludge from the waterlines and prevent it from forming again.

Reduces biofilm and the breeding ground for bacterial growth - *ScaleBlaster* will reduce biofilm by removing lime scale deposits which act as a breeding ground. Biofilm is a complex community of bacteria, fungi and algae encased in an extracellular polysaccharide and other organic contaminants attached to a surface. The chances of infection and other unhealthy situations are reduced.

Improves the performance of water cooled refrigeration equipment - *ScaleBlaster* will allow for refrigeration equipment to work much more efficiently without scale formation.

Improves the performance of water heaters and boilers - *ScaleBlaster* reduces lime scale formation which will increase the thermal efficiency of heaters.

Performance improvements in cooling towers, chillers, and wastewater treatment - *ScaleBlaster* has a wide assortment of benefits in the HVAC and wastewater fields. Ask your representative for more details.

Eliminate lime scale in flow control and spray valves for cleaning and disinfecting wash - *ScaleBlaster* improves the spray valves and flow control in cleaning and disinfecting wash.

Eliminates scale stains from stainless steel and other surfaces - *ScaleBlaster* stops the formation of lime scale and the resulting unsightly stains.

Return on investment within months - Your investment in *ScaleBlaster* is quickly recovered within a few months with the accumulation of the above benefits. Also, huge savings thereafter as *ScaleBlaster* will perform for many years without the need of chemicals or maintenance.



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ScaleBlaster.com
800-756-7946

