

E-Treat[®]

Anti-Scale Media

The problem

Calcium, Magnesium and other hardness minerals form scale in pipes, on appliances and other plumbing surfaces. This leads to higher heating and energy costs and expensive repairs to appliances, such as ice machines, coffee makers, dishwashers and cooling towers in commercial buildings.

Scale can also be a source for bacteria to grow, which can be a health concern in drinking water applications.

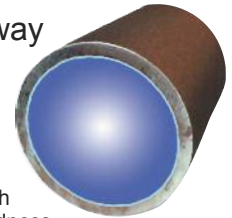
Calcium and Magnesium, on the other hand, are important to human health, and supplements are recommended if these minerals are reduced or totally void in your diet.



The solution

E-Treat[™] systems transform Calcium *ions* into Calcium *crystals*, which are stable and cannot attach to pipes, surfaces, hardware or heat exchanger components. The crystals are so small they are easily rinsed away by the water flow.

Notice: If you are accustomed to the "slippery feel" on your skin while bathing using a traditional water softener, this will not be the case with E-Treat[®] Anti-Scale media. The hardness minerals remain in your water, however, the nano crystals will not result in scale formation.



Proven results!

Lab tests conducted at the Watts test facility, located in San Antonio, TX indicate E-Treat[®] Anti-Scale Media virtually eliminates new scale formation and aids in the removal of existing scale. Tests were conducted in water temperatures ranging from 120°F to 180°F and hardness levels of 17 grains per gallon.

Photos (below) show scale formation in untreated water and no scale in the E-Treat[®] treated water.



Scale Build-Up
(In untreated water).



No Scale!
(With E-Treat[®]).