HandiChem™ Solid Water Treatment System

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Simple, Effective, and Environmentally Responsible

HandiChem Solid System
The HandiChem Solid System is an innovative water treatment solution for cooling towers, closed systems, and steam boilers that provides the proven results of high-performance liquid treatment programs, but is easier to use and is more environmentally responsible.

Innovative Technology
With the HandiChem Solid System, chemicals are provided as solid concentrates in block form or one-gallon recyclable plastic bottles rather than liquid in drums. The HandiPak Solid Concentrates are dissolved as needed into a small plastic reservoir using a reliable HandiFeed Mixing Board. The feed solution is pumped into the system being treated, just like with liquid chemicals.

HandiFeed Mixing Boards
HandiFeed Mixing Boards are engineered to accurately and reliably dissolve HandiPak Solid Concentrates into consistent feed solutions.

The feed solution is made on demand by spraying water at a constant pressure onto the solid concentrate. When the level in the product reservoir is low, the makeup valve automatically opens allowing water to spray the solid concentrate and mix new chemical. When the product reservoir is full, the makeup valve automatically closes.

Simplicity of Use
- Eliminates drum handling, storage, and disposal
- Product loading only requires handling a single bottle or block
- Solid concentrate cases are easily moved throughout buildings on a hand truck or cart
- Ideal system for use in hard to reach locations

Environmentally Sustainable
The HandiChem Solid System was developed to address the safety and environmental concerns associated with liquid chemicals and offers several benefits associated with green buildings.

- Lower levels of sodium hydroxide than traditional liquids
- Reduces splash and spill concerns versus liquids
- Reduces packaging requirements and disposal
- Eliminates drum disposal concerns... simply toss the rinsed empty bottles in the recycling bin
- Reduces fuel and greenhouse gas emissions associated with product delivery