Sustainable Water Treatment Solution for Biocide Systems

HandiChem Soaking Oxidizing Biocide System
The HandiChem Soaking Oxidizing Biocide 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 Soaking Oxidizing Biocide System, biocide chemicals are provided as solid concentrates in granular form rather than liquid in drums. This system was designed to eliminate the difficulty of frequently changing HandiPak jugs when treating larger cooling tower systems.

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.

Patented Feeder
The unique non-electric feeder design allows the product to soak in feed solution to increase the strength up to 12 times more than achievable with conventional solid dissolving feeders. The integrated lid allows loading of the chemical without direct user contact. The uninterrupted feed design allows the hopper to be filled before it is empty.

Environmentally Sustainable
The HandiChem Soaking Oxidizing Biocide 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
- Reduces fuel and greenhouse gas emissions associated with product delivery