



Technical Report

TOWER TABS

SCALE & CORROSION CONTROL

For cooling towers, evaporative condensers, humidifiers and heat exchanges TOWER TABS Scale & Corrosion Control Tablets are an environmentally friendly form of advanced technology water treatment for recirculating evaporative cooling water systems and heat exchangers. This product is a concentrated blend of organo phosphates, polymeric anti-scalants and dispersants with organic corrosion inhibitors - all in convenient tablet form.

Some of the many advantages and features unique to tablet water treatment are:

- Pre-Weighted, controlled dose
- Powerful, concentrated, stable
- Safe, spill-proof, dust free
- Freight & container cost savings



TOWER TABS Scale & Corrosion Control Tablets treatment requires no supplemental pH control and it protects ferrous and non-ferrous metals while inhibiting the formation of hard mineral scale in high hardness, high alkalinity makeup water. This product contains soluble zinc as an active ingredient, which is also a tracer to track precise treatment doses in the field.

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Initial Treatment: Before initiating any preventative treatment program, degrease and derust the system using “D-OX” or “STOP & GO” Descaler. Start the scale and corrosion control tablet program by slug feeding tablets or treatment solution at the rate of 1/2 pound of product for each 500 gallons of system water. Recirculate until treatment is uniformly distributed throughout the system. Treat cooling water by direct addition of tablets, or with a bypass feeder, or by adding a treatment solution made by dissolving two tablets per gallon of warm water.

Maintenance Treatment: Feed tablets or treatment solution continuously, based on the dosage & bleed rate chart on the product label. Test periodically to maintain a treatment level equivalent to 10-15 ppm Zn⁺⁺. Most systems, cooling towers and evaporative condensers, with capacities as large as 100 tons of refrigeration, require no more than once-a-month service and refill frequency, when using our AUTOMATIC TABLET FEEDER. (Model E)

Scale & Corrosion Control Tablets are manufactured in 1.5” and 2.5” diameter sizes. Tablets are also available in 30” disposable refill tubes to fit our tablet feeder.

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