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PRESS RELEASE**



Cooling Loop Croc™ Joins the Gator to Take a ‘Bite’ Out of Corrosion!

Cortec® is pleased to introduce a new addition to its water treatment “menagerie”! The new [Cooling Loop Croc™](#) is coming on the scene just as water treatment service providers and facility managers are preparing to shut down their cooling systems for the fall and winter. Now is an excellent time to plan ahead and advance-order Cooling Loop Croc™ in preparation for a smoother spring startup!



Corrosion Challenges of Cooling Tower Startup

While Cortec® has long offered solutions for corrosion protection of cooling loops and cooling towers during the vulnerable time of seasonal layup, protection of cooling water systems during startup is another dimension that Cortec® can now address. Spring cooling tower startup season brings special challenges such as highly oxygenated makeup water that increases the risk of oxygen pitting. Meanwhile, corrosion inhibitors from the normal operating

water treatment program are not yet in place, heightening the risk. Biofilm buildup from the off-season also needs to be removed at startup to prevent interference with heat exchange efficiency.



A Powerful Package of Corrosion Inhibitors

The new Cooling Loop Croc™ helps water treatment service providers and maintenance crews get off to a better start and reduce initial chemical consumption by introducing a powerful dose of Vapor phase Corrosion Inhibitors paired with an organic-dispersant. These powders are packaged in water-soluble bags that should be added directly to an area of turbulent water just after the cooling tower has been filled. The pouch dissolves and releases a combination of contact and Vapor phase

Corrosion Inhibitors that circulate throughout the system, protecting multi-metals, including galvanized steel and yellow metals such as copper and brass.

Other Benefits of Cooling Loop Croc™

In addition to protecting metal surfaces in direct contact with the treated water, the vapor-phase action of Cooling Loop Croc™ inhibits corrosion on inaccessible and recessed surfaces above the water level. The organic-dispersant component helps lift biofilm away from metal surfaces, preparing the organic matter for routine biocide treatment and subsequent removal, thus speeding up spring cleaning for the system. On the environmental health and safety side, Cooling Loop Croc™ eliminates direct handling of chemicals. It also has the advantage of a nitrite-, phosphate-, and chromate-free formula made from more than 80% biodegradable materials.

Experience Continued Success!

The use of Cooling Loop Croc™ is an excellent way to keep the success of the Cooling Loop Gator® going next spring. Applying the Gator at

the beginning of seasonal layup will inhibit corrosion on surfaces that would normally go unprotected while the system is offline. By securing a stock of Cooling Loop Crocs, water treatment service providers can extend that corrosion protection into startup while waiting for the normal chemical operating program to begin. [Contact Cortec® today to pre-order your Cooling Loop Croc™ alongside your Cooling Loop Gator® to bring your seasonal layup full circle!](#)



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