

Corrosion Inhibition, Sequestering, & Scale Control

Corrosion and its by-products in the potable water treatment and distribution process not only cause aesthetic issues but can also pose certain health risks. The presence of contaminants such as lead, copper, and asbestos fibers among others, into the distribution system is a major concern for many potable water purveyors. Scale formation and tuberculation constrict flow and lead to increased pumping costs and energy demands. If left untreated, costly long-term effects of corrosion may also lead to increased maintenance, repairs, and equipment replacement, along with catastrophic infrastructure failure.



Coyne Environmental is uniquely positioned with the most comprehensive collection of treatment options available to assist the municipal and industrial water and wastewater treatment industries in meeting your specific treatment goals.



POTABLE & PROCESS WATER TREATMENT

Corrosion Inhibition, Sequestering, & Scale Control

Phosphates are among the few recognized chemicals that can be safely added to potable water to combat the detrimental effects of contaminants due to corrosion, excessive minerals, and deterioration of the distribution system. Phosphate additives result in significant improvements in water quality for many treatment systems. The selection of corrosion inhibitors and sequesterants must be an individualized process for each facility. Depending on the specific application and the conditions dictated by your plant design and raw water parameters, Coyne Environmental Services has the solution to your potable and process water treatment challenge.

Because each treatment facility and each source water has individual needs, Coyne works with you to carefully define your corrosion control requirements and sequestering needs. We assist you in selecting the appropriate product or products which best suit your treatment and economic needs.

To contact Coyne Environmental Services for additional information specific to your application, or to reach your local Chemical Application Specialist for a site visit, please call: **215-785-3000**.

Or visit us at:

www.coyneenvironmental.com

PRODUCTS

Ortho Polyphosphates
Orthophosphates
Polyphosphates
Silicates
Silicate / Phosphate Blends
Sodium Hexametaphosphate
Zinc Orthophosphates
Zinc Polyphosphates

All products are NSF / ANSI Standard 60 Certified

APPLICATIONS

Anaerobic Decomposition Prevention
Asbestos / Cement Pipe Protection
Asbestos Fiber Leaching
Biofilm Reduction
Calcium Carbonate Scale Control
Copper Corrosion Control & Inhibition
General Corrosion Control
Iron Corrosion Control & Inhibition
Iron Sequestering
Hydrogen Sulfide Control
Lead Corrosion Control & Inhibition
Lime Slurry Scaling
Maintaining High "C" Factor
Manganese Sequestering
Red & Black Water Complaints
Sediment Deposition Control
Soluble Iron & Manganese Stabilization
Taste & Odor Issues
Tuberculation Buildup Control

Coyne Chemical Environmental Services provides practical, economical, and user-specific solutions to virtually any municipal or industrial water and wastewater treatment challenge.