



Most potable water supplies nowadays must be treated for aesthetic issues such as color, taste, odor, TOC, and turbidity to name a few. Even more important is the removal of microorganisms and contaminants which can cause disease and health issues. The coagulation phase is a key component in the removal process and can enhance the rest of the treatment process when performed efficiently. Having a full product line to pull from is paramount in realizing true cost efficiencies.

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

Coagulation

The selection of an inorganic chemical to perform the coagulation step in water treatment is an individualized process for each facility and each influent stream. Depending on your treatment objective, raw water chemistry, and plant design, Coyne can advise you on the best options in the market. And, because we perform on-site laboratory testing, we can assimilate plant conditions better than most other companies.

Because each treatment facility and each source water has its individualized needs, Coyne Environmental Services works with you to carefully define your coagulation requirements. We can 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 have your CES Applications Specialist contact you, please call **215-785-3000**.

Or visit us at:

www.coyneenvironmental.com

PRODUCTS

Aluminum Chloride
Aluminum Chlorohydrate
Aluminum Sulfate
Bentonite Clay
Ferric Chloride
Ferric Sulfate
Inorganic / Organic Blends
Polymaluminum Chloride
Polyaluminum Hydroxychlorosulfate
Sodium Aluminate
Specialty Inorganic Blends

APPLICATIONS

Alkalinity Consumption Reduction
Arsenic Removal
Clarification
Cold Water Performance Improvement
Color Removal
Direct Filtration
Enhanced Coagulation
Extend Filter Run Times
Filter Conditioning
Filter Head Loss Reduction
Filtration Efficiency
Membrane Clarification
Plant Capacity Maximization
Primary Sedimentation
Raw Water Excursion Control
Softening Solids Sedimentation
Solids / Sludge Reduction
TDS Load Reduction
THM / HAA5 Control
TOC Reduction
Turbidity Reduction

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