

Flocculation & Solids Separation

Potable and process water treatment entails many different processes, few more important than the separation of solids/turbidity from the influent flow. Optimization of these processes is critical to meeting quality treatment criteria from which most standards are derived. Achieving such important criteria requires a full line of highly specialized products and the knowledge to apply them.



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

Flocculation & Solids Separation

The key to understanding the potable and process water treatment process requires the ability to review the entire process as a whole and understand how one segment impacts upon another. In Flocculation and Solids Separation, this is a critical element in determining the proper products to analyze and test. This is why Coyne's Chemical Applications Specialists have experience in all aspects of potable and process water treatment. Whether a treatment system requires a product for a clarification or filtration process, solids dewatering, or any other application, we are better versed to assist you in determining the best option for obtaining your treatment goal.

Product selection begins with a review of the entire treatment process. As with many other treatment applications, this is an individualized process based upon the specific needs, treatment objectives, and operating criteria presented. And, with the world's largest manufacturer of solids separation technology as our supplier, Coyne Environmental is well versed in finding a cost-effective solution with outstanding performance. We are well suited to perform on-site testing to ensure proper conditions.

Coyne Environmental Services is proud to be Ciba/BASF's exclusive Mid-Atlantic and New England distributor.

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

Dispersion Polymers (*Anionic / Nonionic / Cationic*)

Emulsion Polymers (*Anionic / Nonionic / Cationic*)

Granule Polymers (*Anionic / Nonionic / Cationic*)

Liquid Polymers (*Cationic*)

Microbead Polymers (*Cationic*)

All products are NSF/ANSI Standard 60 Certified

APPLICATIONS

Blanket Stabilizer

Coagulation Aid

Color Removal

DAF Flotation Aid

Dissolved Solids Reduction

Filtration Aid

Head Loss Reduction

Improved Filter Runs

Plant Flow Maximization

Primary Coagulant Aid

Settling Aid

Solids Contact Clarification

Solids Separation / Dewatering

Taste & Odor Control

Thickening Aid

TOC Reduction

Turbidity Removal

Upflow Clarification

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