

A proper pH and sufficient alkalinity levels must be maintained for most wastewater treatment processes along with effluent discharge limits. Depending on that specific application and the circumstances determined by your plant design or other factors, Coyne has the answer to all your pH and alkalinity needs.



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.



MUNICIPAL & INDUSTRIAL WASTEWATER TREATMENT

pH Control & Alkalinity Adjustment

Most biological processes require neutral pH levels for optimal biological activity. Other processes need neutral pH levels to enhance coagulation processes. And still others, such as denitrification, require a proportionate amount of residual alkalinity to perform properly. Because each treatment facility and each wastewater has individual needs, Coyne Environmental Services works with you to carefully define your pH and Alkalinity requirements. We assist you in selecting the appropriate product or products that best suit your treatment and economic needs.

Having one of the largest selections of products to choose from is critical to finding the correct product for your application. Knowing how much to apply and where to apply it is also critical to the success of the treatment program. Coyne Environmental strives to be the company you can count on to provide everything your process requires.

To contact Coyne Environmental Services for additional information specific to your application, call:
215-785-3000.

Or visit us at:
www.coyneenvironmental.com

ALKALINE PRODUCTS

- Calcium Hydroxide
- Caustic Soda / Sodium Hydroxide
- Caustic Potash / Potassium Hydroxide
- Lime-Hydrated / Quicklime
- Limestone
- Magnesium Hydroxide
- Magnesium Oxide
- Potassium Carbonate
- Soda Ash / Sodium Carbonate
- Sodium Bicarbonate
- Sodium Sesquicarbonate

ACIDIC PRODUCTS

- Acetic
- Ascorbic
- Citric
- Hydrochloric / Muriatic / Inhibited
- Phosphoric
- Sulfuric

APPLICATIONS

- Acid Neutralization
- Coagulant Performance Enhancer
- Denitrification Alkalinity
- Heavy Metals Precipitation
- Influent / Effluent pH Adjustment
- pH Adjustment
- Solids Neutralization

APPLICATIONS

- Dechlorination
- Denite Carbon Source
- Lime System Descaler
- pH Adjustment
- Struvite Descaler
- UV Tube Cleaner

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